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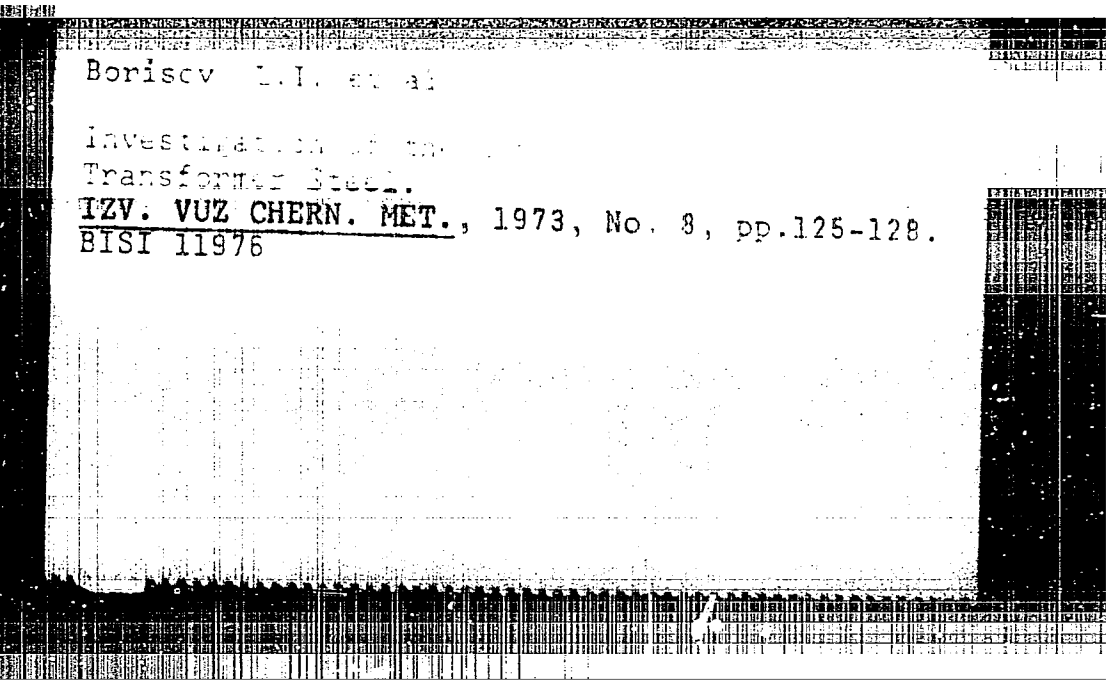

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Investigation of the
Transformer Steel.
IZV. VUZ CHERN. MET., 1973, No. 8, pp.125-128.
BISI 11976

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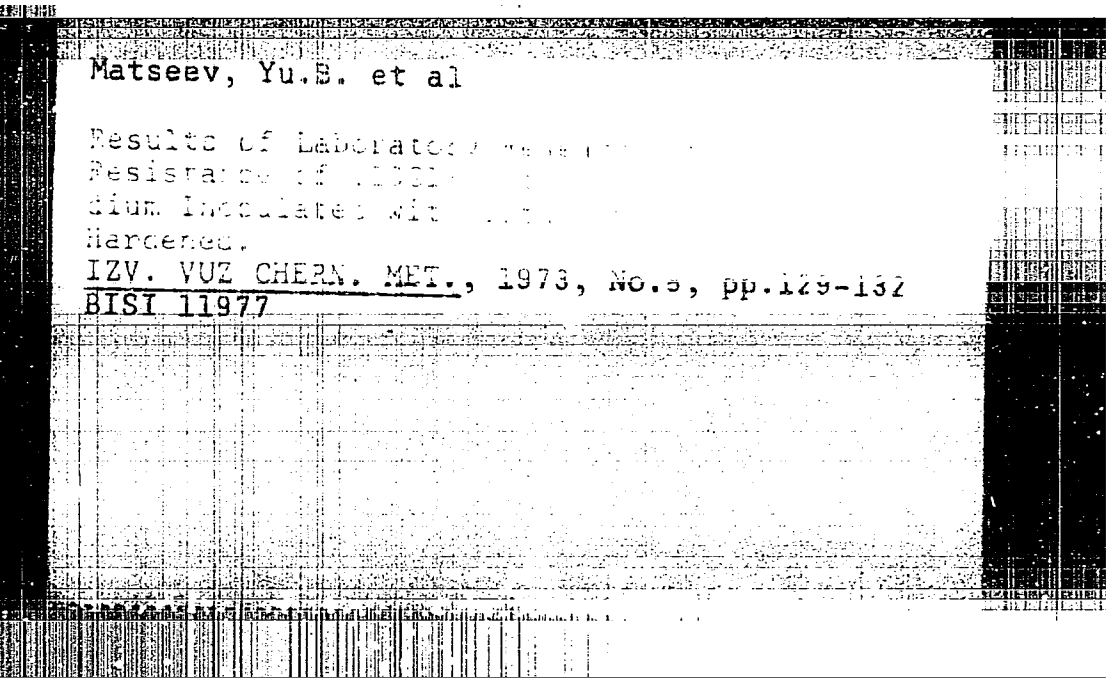

Matseev, Yu.S. et al

Results of Laboratory [illegible]
Resistance of [illegible]
dium Inoculated wit[illegible]
Hardened.
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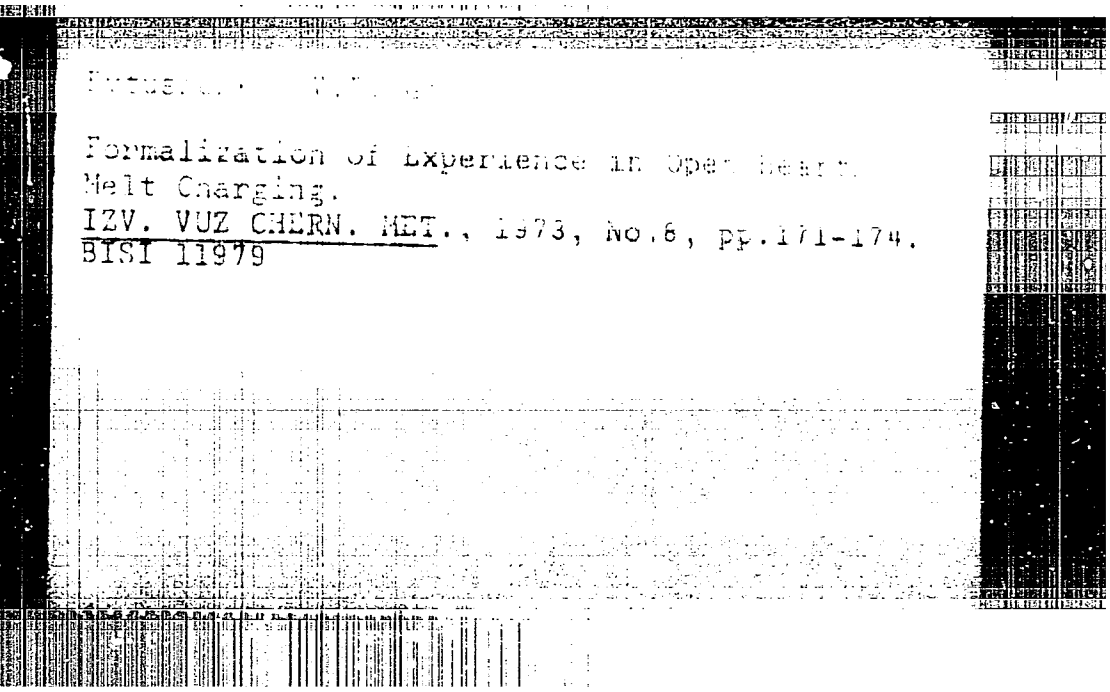

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IZV. VUZ. CHERN. MET., 1973, no.3, pp.8-12.
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NIZHENKO, V. I.
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--/--/1973,V----,N0009,
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of the Iron-Copper System,
pp 13-16,BISI 12030@@

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Activity as a Characteristic of Interaction Between Particles in Equilibrium.

IZV. VUZ. CHERN. MET., 1973, No.9, pp.50-53.
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Gabidullin, R.M.

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IZV. VUZ. CHERN. MET., 1973, No.9, pp.54-57.
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Principles of the Deformation of a Hollow Heated Billet by High-Pressure Hydrauliion.
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Chelyshev, A.A.

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IZV. VUZ. CHERN. MET. 1973, No.9, pp.75-77.
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Comparison of the Operation of Ring and Pin Load Cells in Determining the [illegible] Walls of a Stamp.

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BISI I2039

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The Posible Mechanism and Sequence of Struc-
tural Transformations Taking Place in Molten
Tin, Gallium and Indium.
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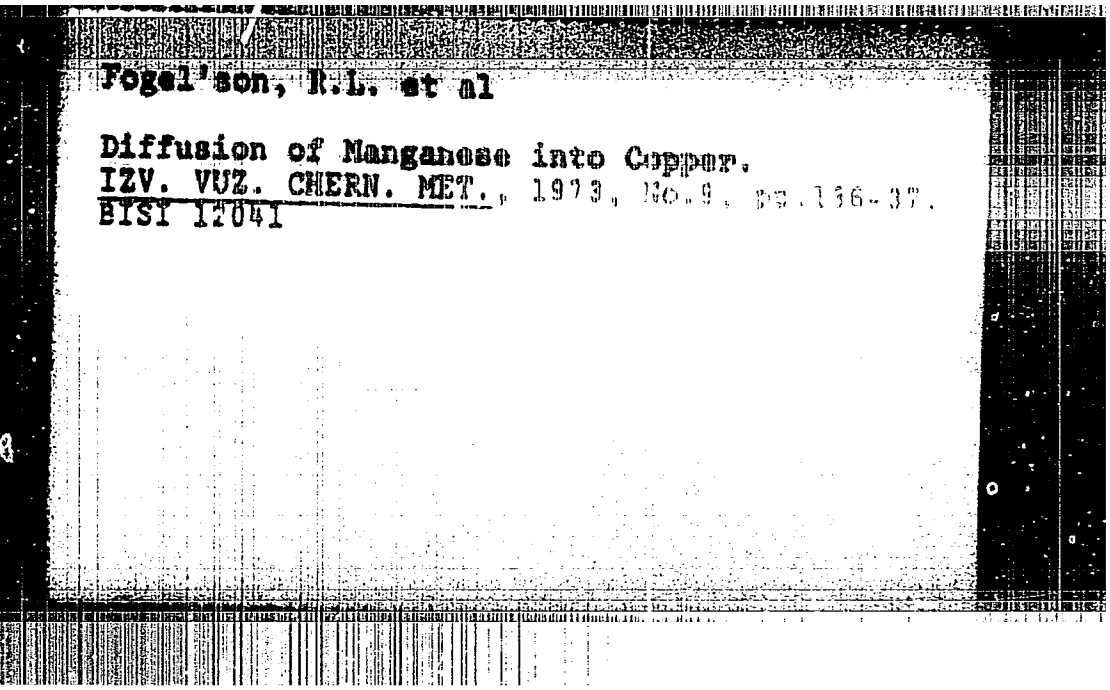

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IZV. VUZ. CHERN. MET., 1973, No.9, pp.136-37.
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Recovery in Iron after Deformation by Flat Shock Waves.

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Kekolo, I.B.

Influence of Carbon on the Effectiveness of Thermomagnetic Treatment of Silicon Iron.

IZV. VUZ. CHERN. MET., 1973, No.9, pp.150-154.

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Popov, S.M. et al

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BISI 120

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Calculation of the Surface Energies of Binary Melts with Strong Mutual Reaction of the Compcnents and Characteristically Special Points,
pp 5-9,BISI 1208@@

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Ways of Improving the Physico-Chemical Properties
of Blast-Furnace Slags at Southern Works,
pp 40-43,BISI 12083@@

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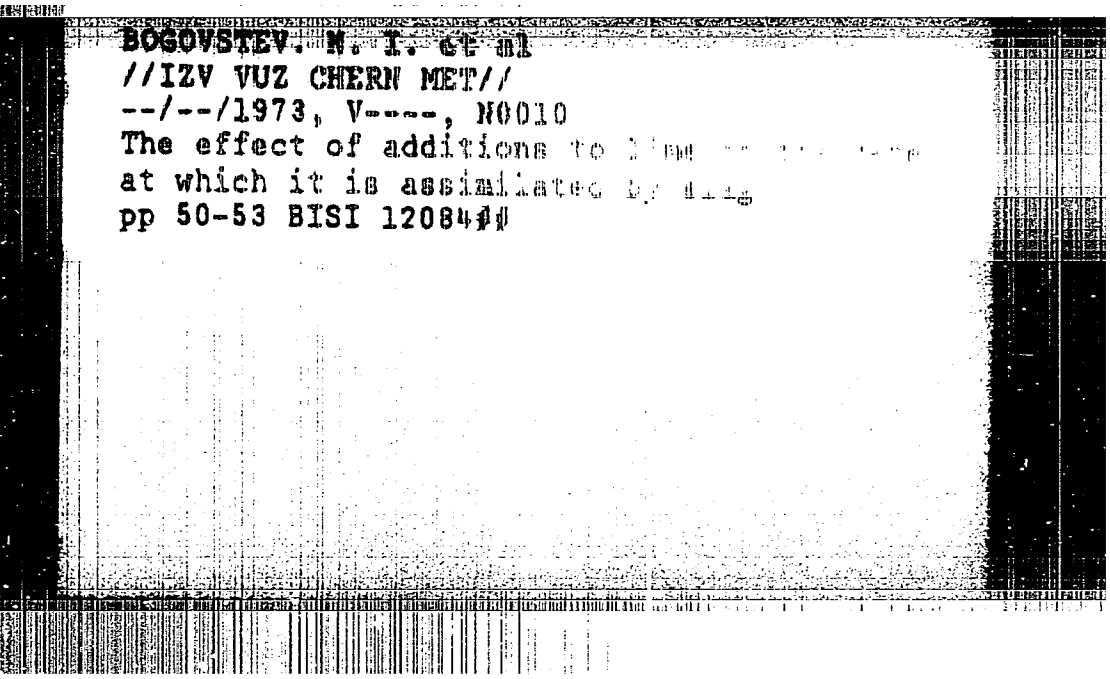

BOGOVSTEV, N. I. et al
//IZV VUZ CHERN MET//
--/--/1973, V----, N0010
The effect of additions to [illegible]
at which it is assimilated by [illegible]
pp 50-53 BISI 1208##

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Furnaces used for Melting [illegible]
rundum.
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Effect of Fluctuations in Supplementary Forces on Stresses in a Press Rolling.
IZV. VUZ. CHERN. MET., 1973, No.10, pp.61-63.
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Investigation of the Contact and Interlayer Stresses During the Rolling of Bimetallic Packs with a Hard Cladding,
PP 87-91,BISI 12088@@

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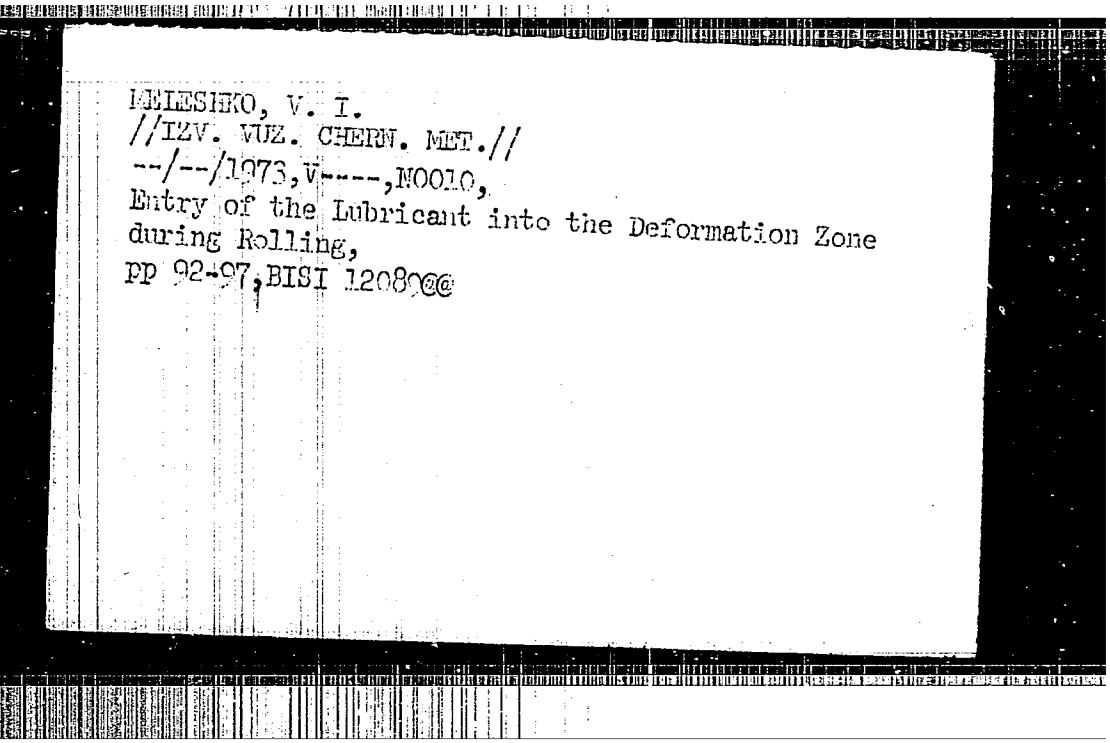

MELESHKO, V. I.
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--/--/1973,V----,N0010,
Entry of the Lubricant into the Deformation Zone
during Rolling,
pp 92-97,BISI 1208@@

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Influence of Sulphur on the Solubility and
Diffusion of Carbon in Alpha Iron,
pp 123-126,BISI 12091@@

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--/--/1973,V----,IK0010,
Effects of Carbon and Manganese on Phase Changes
in Manganese Alloys,
pp 127-131,BISI 12092@@

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//IZV. VUZ. CHERN. MET.//
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Iron-Carbon Alloys,
pp 132-134,BISI 12093@@

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DRAPKIN, B. M. et al
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--/--/1973, V----,N.6U10
rules govering the change in the elastic
properties of cast iron during thermal-fatigue
failure
pp 135-139 BISI 12094##

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Alloying of Alloys,
pp 138-141,BISI 12095@@

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IZV. VUZ. CHERN. MET., 1973, No.10, pp.142-44.
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PAVLOV, YU. AL. ET AL
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--/--/1973,V----,N0011,
Behaviour of lithium-manganese ferrites during heating,
pp 5-8,BISI 121#30

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--/--/1973,V----,N0011,
Absorption of sulphur dioxide by components
of the mix by fluxed pellets,
pp 29-32,BISI 121440

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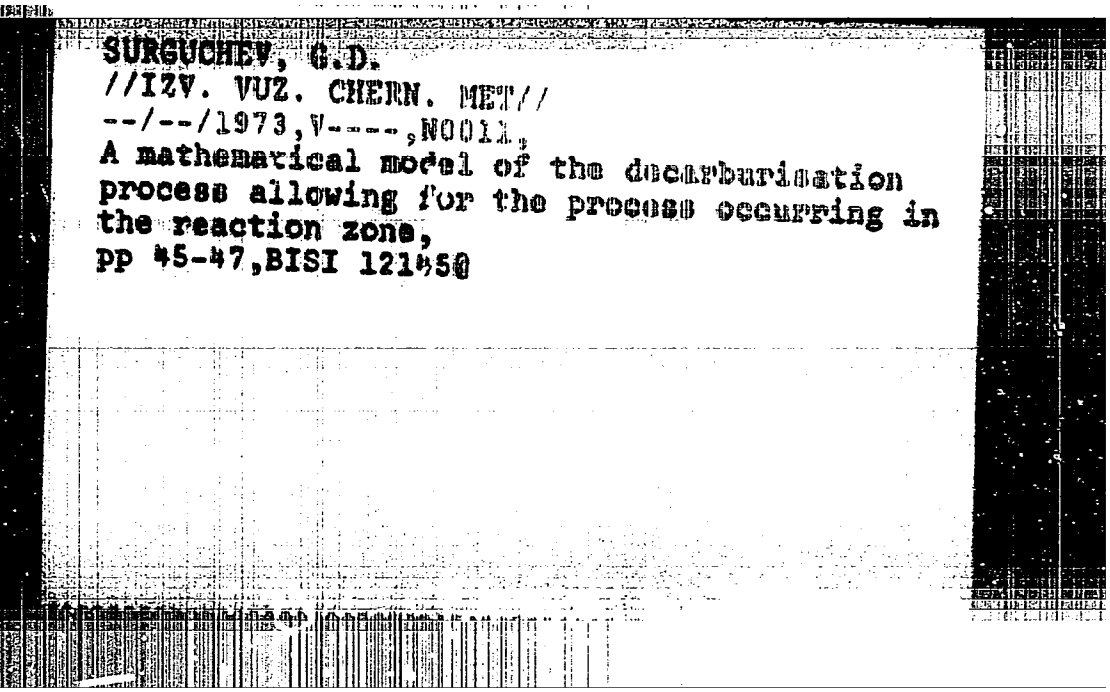

SURGUCHEV, G.D.
//IZV. VUZ. CHERN. MET//
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A mathematical model of the decarburization process allowing for the process occurring in the reaction zone,
pp 45-47,BISI 12145@

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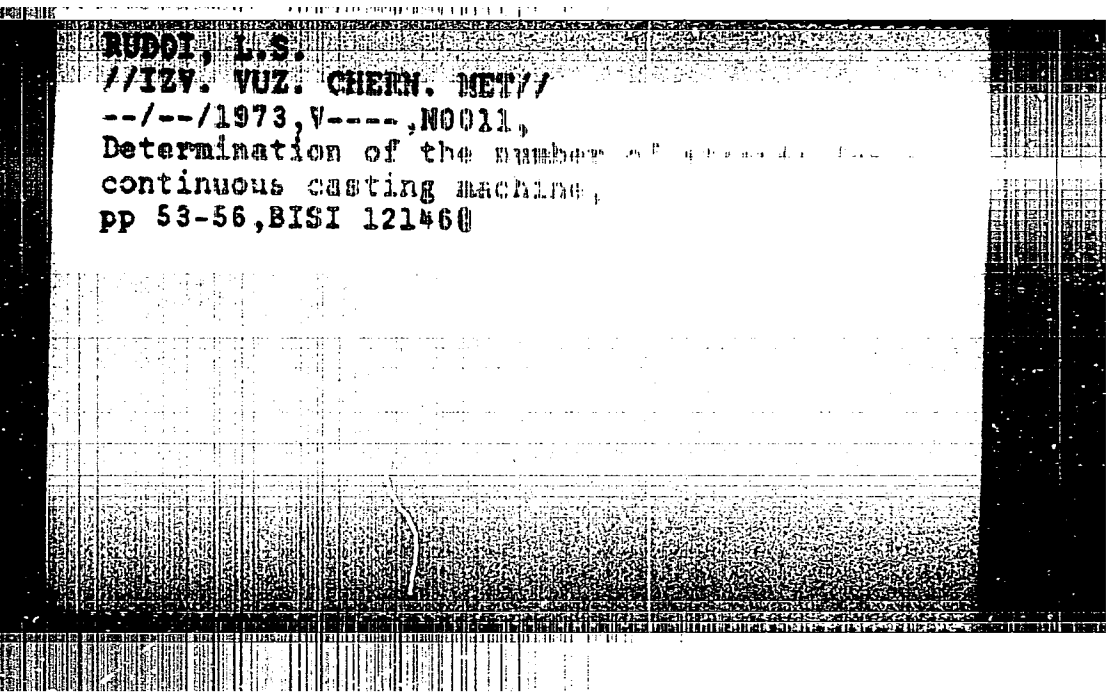

RUDDI, L.S.
//IZV. VUZ. CHERN. MET//
--/--/1973,V----,N0011,
Determination of the number of [illegible]
continuous casting machine,
pp 53-56,BISI 121460

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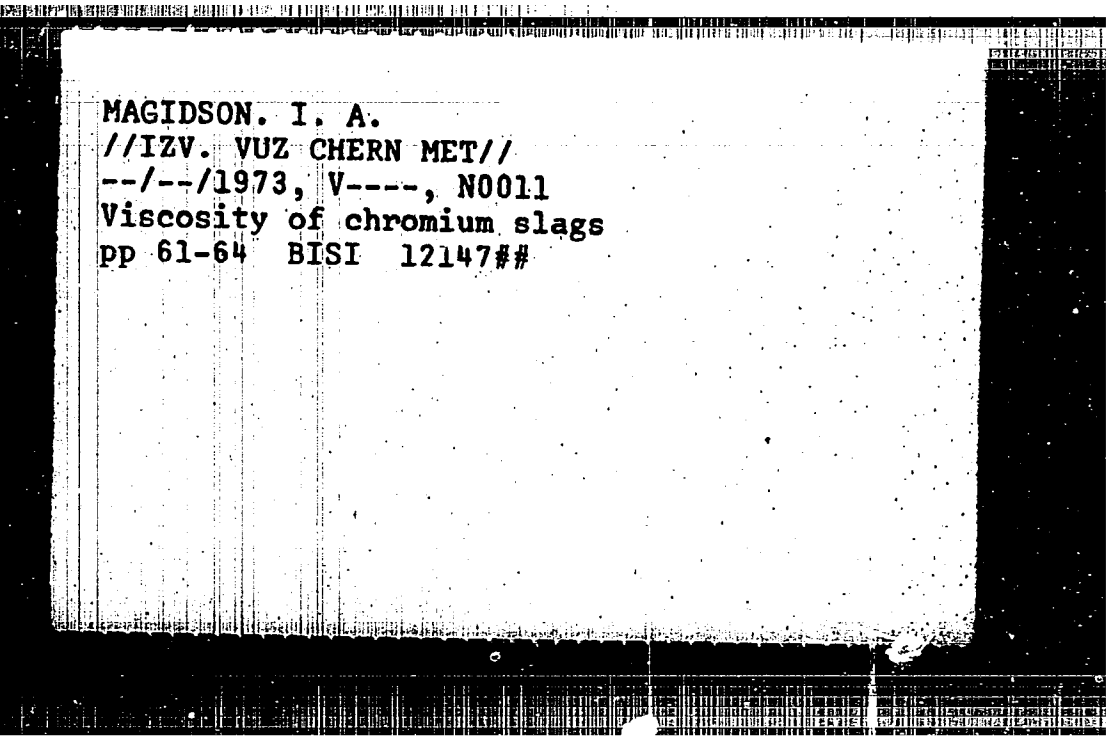

MAGIDSON. I. A.
//IZV. VUZ CHERN MET//
--/--/1973, V----, N0011
Viscosity of chromium slags
pp 61-64 BISI 12147##

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--/--/1973,V----,N0011,
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Fields in Processes of Treating Metals by Pressure,
Part II,
pp 77-79,BISI 12148@@

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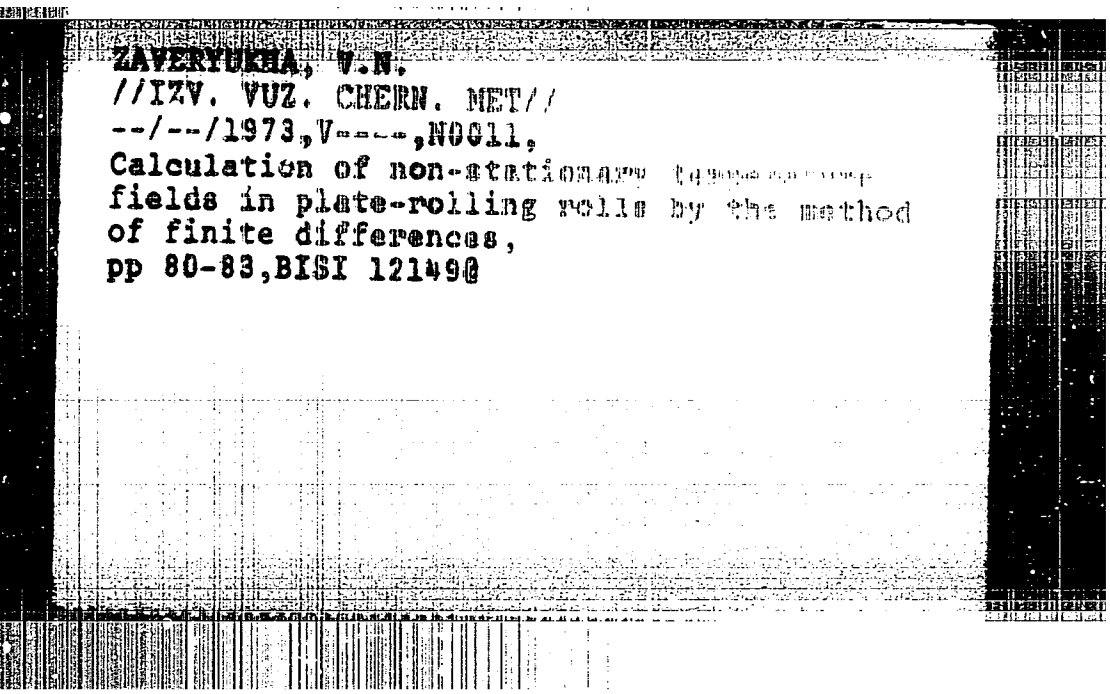

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//IZV. VUZ. CHERN. MET//
--/--/1973,V----,N0011,
Calculation of non-stationary temperature
fields in plate-rolling rolls by the method
of finite differences,
pp 80-83,BISI 12149@

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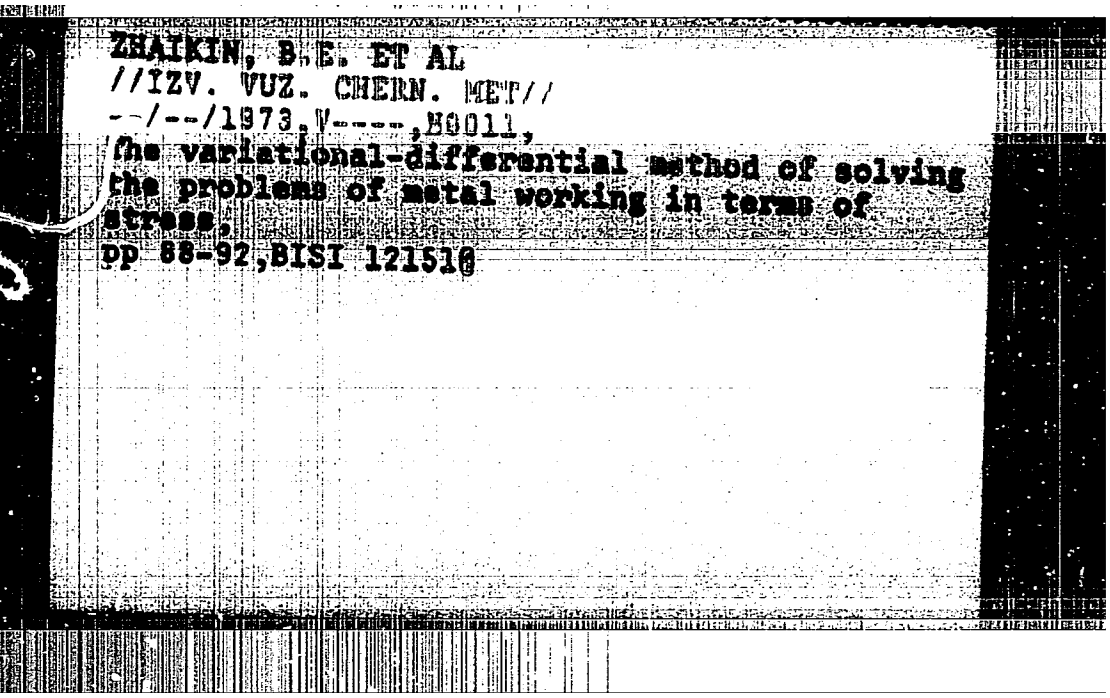

ZHAIKIN, B.E. ET AL
//IZV. VUZ. CHERN. MET//
--/--/1973,V----,N0011,
The variational-differential method of solving the problems of metal working in terms of stress,
pp 88-92,BISI 121510

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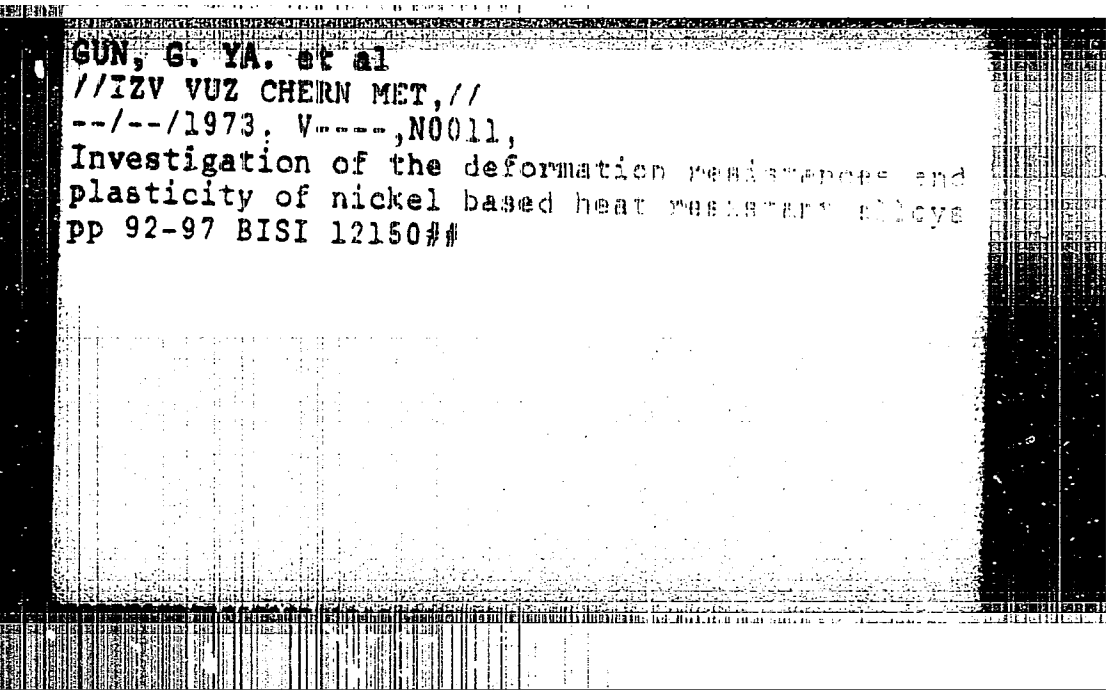

GUN, G. YA. et al
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--/--/1973, V----,N0011,
Investigation of the deformation resistance and
plasticity of nickel based heat resistant alloys
pp 92-97 BISI 12150##

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of work rolls when rolling in the region of
large feed angles,
pp 113-117,BISI 12153@

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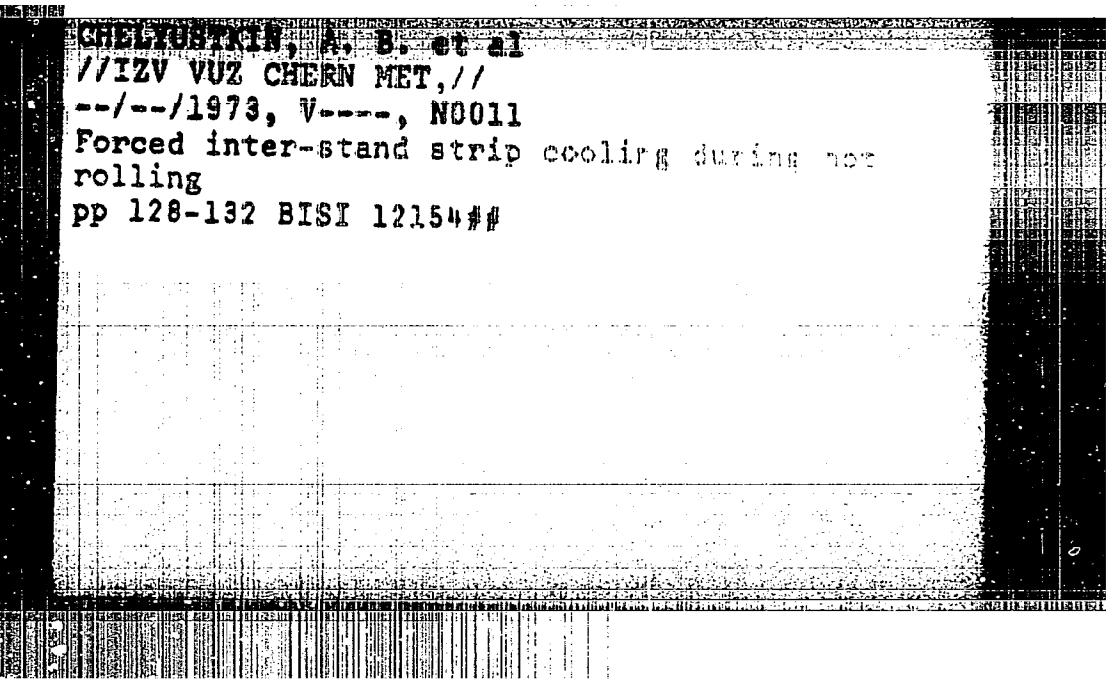

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--/--/1973, V----, N0011
Forced inter-stand strip cooling during hot
rolling
pp 128-132 BISI 12154##

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The Effect of Successive Alternation of Temperatures in Pure Molten Metals.
IZV. VUZ. CHERN. MET., 1973, No.11, pp.141-146
BISI 12155

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Size and Nature of the Location of Shrinkage Cavities in Iron Castings.
IZV. VUZ. CHERN. MET., 1973, No.11, pp.169-170
BISI 12157

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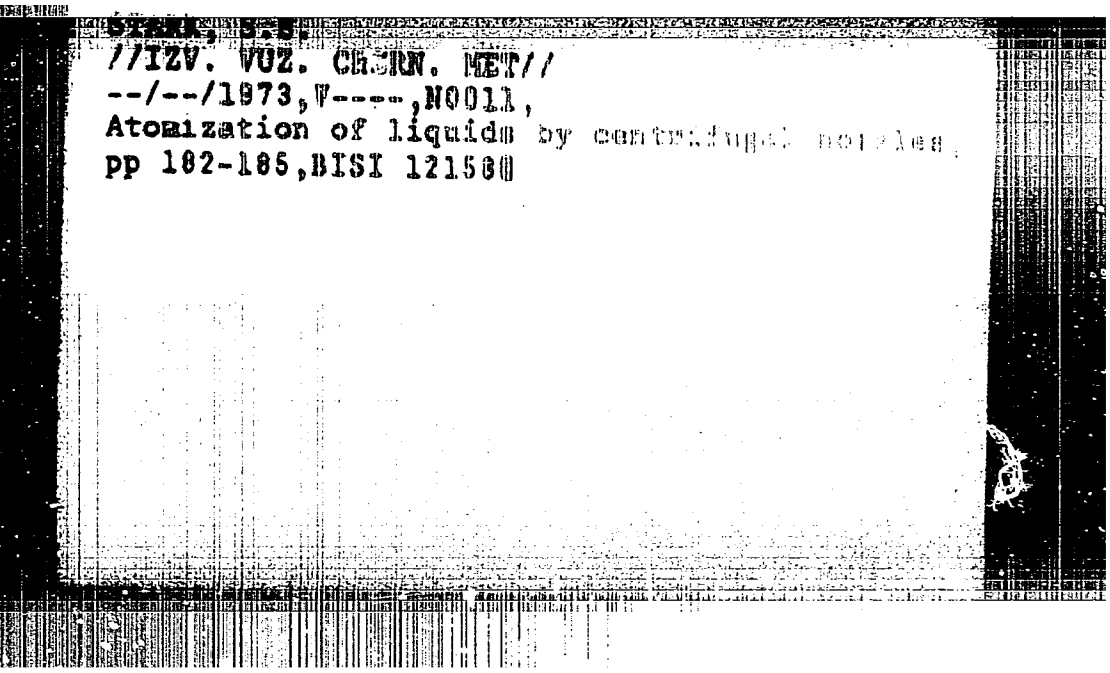

STARK, S.B.
//IZV. VUZ. CHERN. MET//
--/--/1973,V----,N011,
Atomization of liquids by centrifugal nozzles,
pp 182-185,BISI 121508

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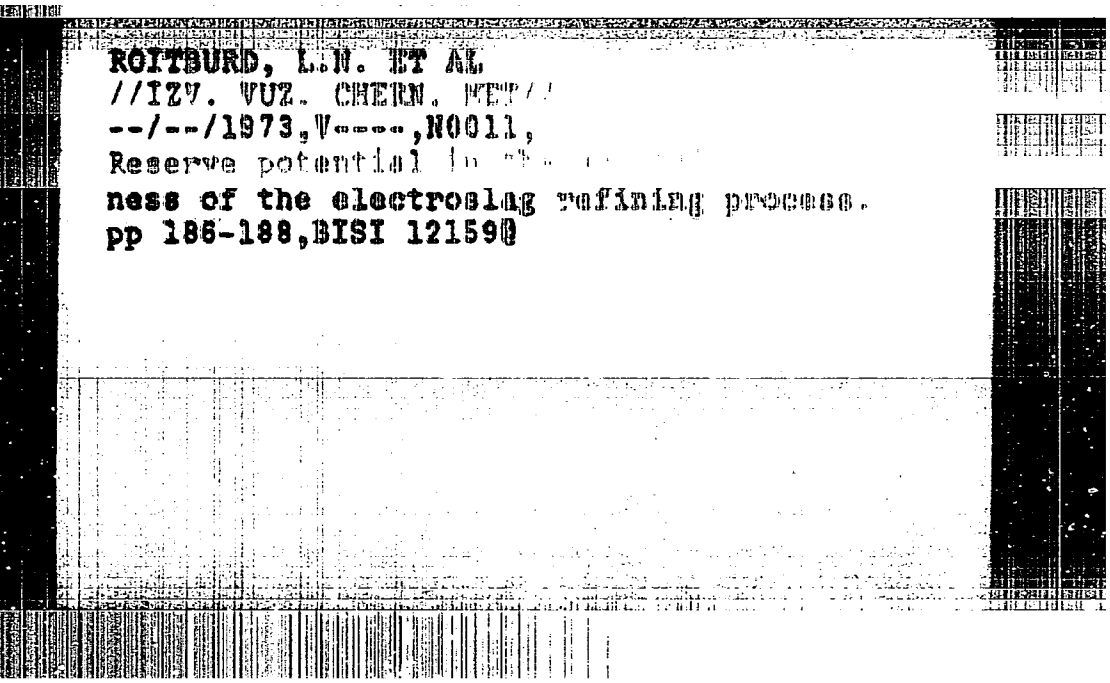

ROITBURD, L.N. ET AL
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--/--/1973,V----,N0011,
Reserve potential in th
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pp 186-188,BISI 121590

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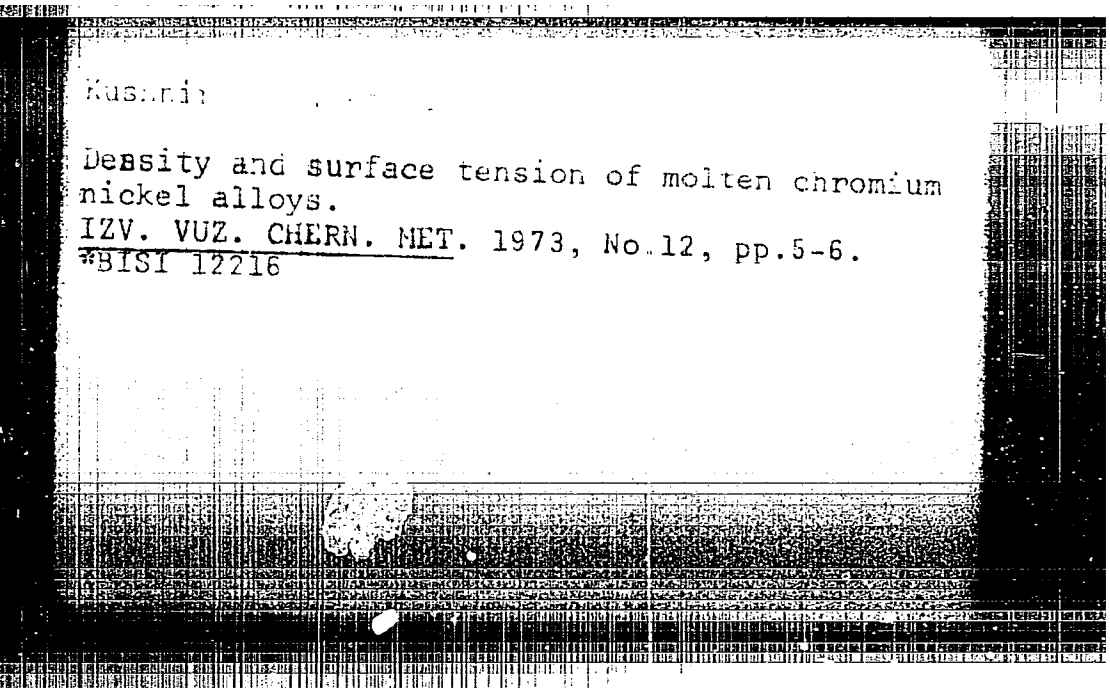

Kusnir

Density and surface tension of molten chromium nickel alloys.
IZV. VUZ. CHERN. MET. 1973, No.12, pp.5-6.
*BISI 12216

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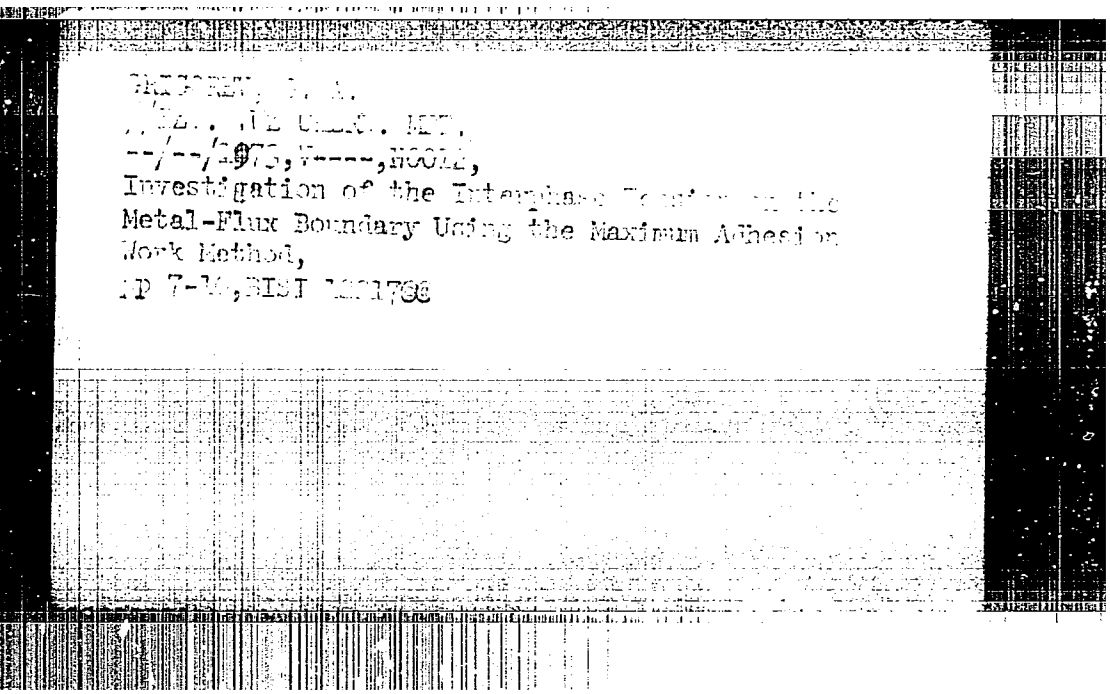

[illegible], S. A.
[illegible]
--/--/1973, V----, N0012,
Investigation of the Interphase Transition on the
Metal-Flux Boundary Using the Maximum Adhesion
Work Method,
IP 7-[illegible],BISI [illegible]

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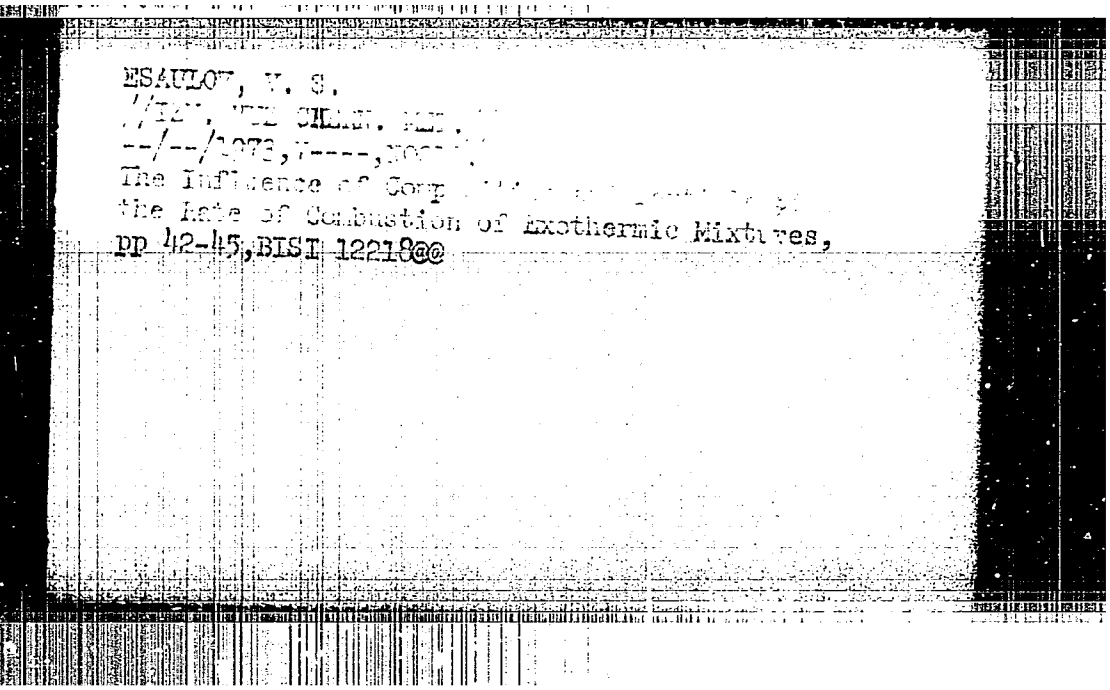

ESAULOV, V. S.
[illegible]
--/--/1973, [illegible]
The Influence of Comp[illegible] on the Rate of Combustion of Exothermic Mixtures,
pp 42-45, BISI 12218@@

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KOLMOGOROV, G. L.
//IZV. VUZ CHERN, MET.//
--/--/1973,V----,NO012,
Shape of the Lubricant Layer During Fluid Friction Rolling,
pp 76-79,BISI 12219@@

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SKOROKHODOV, N. E.
//IZV. VUZ CHERN. MET.//
--/--/1973,V----,NO012,
Use of the Moire Method for investigating the
Camber in Rolled Sheets,
pp 80-83,BISI 12220@@

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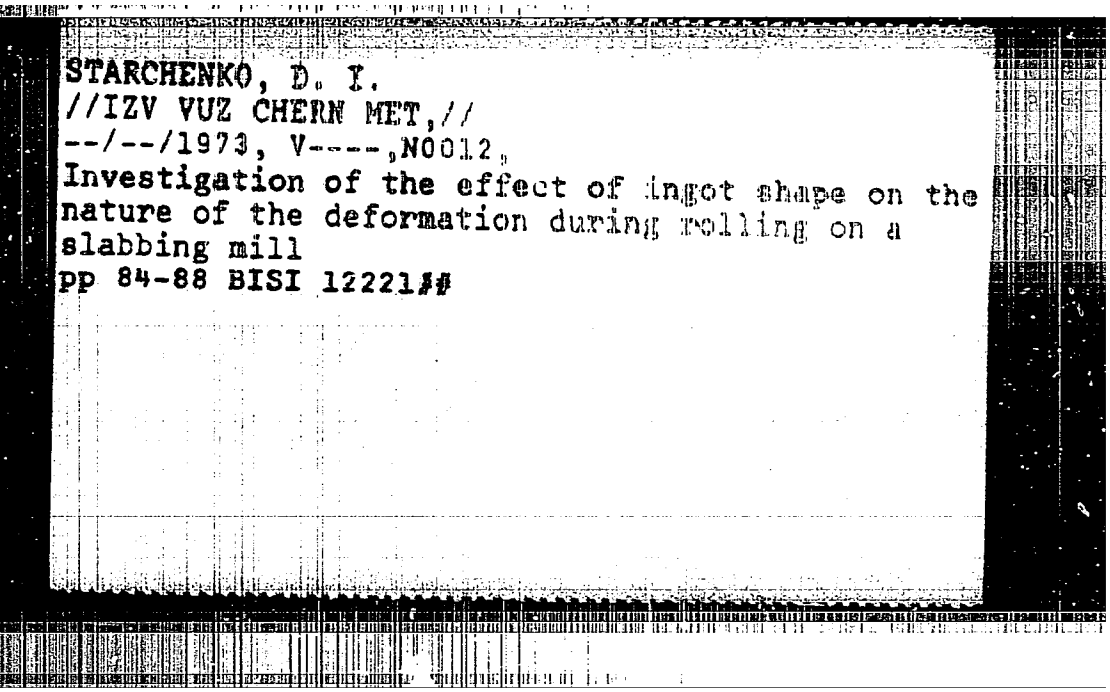

STARCHENKO, D. I.
//IZV VUZ CHERN MET,//
--/--/1973, V----,NO012,
Investigation of the effect of ingot shape on the nature of the deformation during rolling on a slabbing mill
pp 84-88 BISI 12221##

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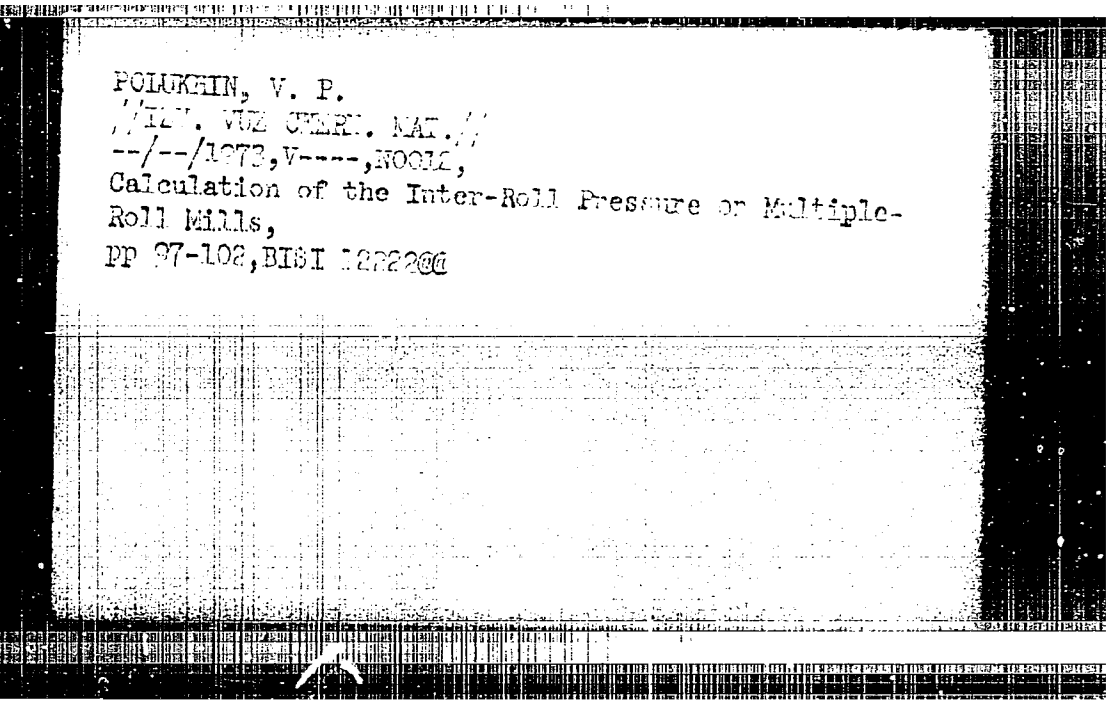

POLUKHIN, V. P.
//IZV. VUZ CHERN. MAT.//
--/--/1973,V----,NOOLZ,
Calculation of the Inter-Roll Pressure on Multiple-
Roll Mills,
PP 97-102,BIBI 12222@@

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SEREGIN, S.A.
//IZV. VUZ. CHERN. MET//
--/--/1973,V----N0012,
A laboratory rolling mill with [illegible]
pp 103-105,BISI 12223@

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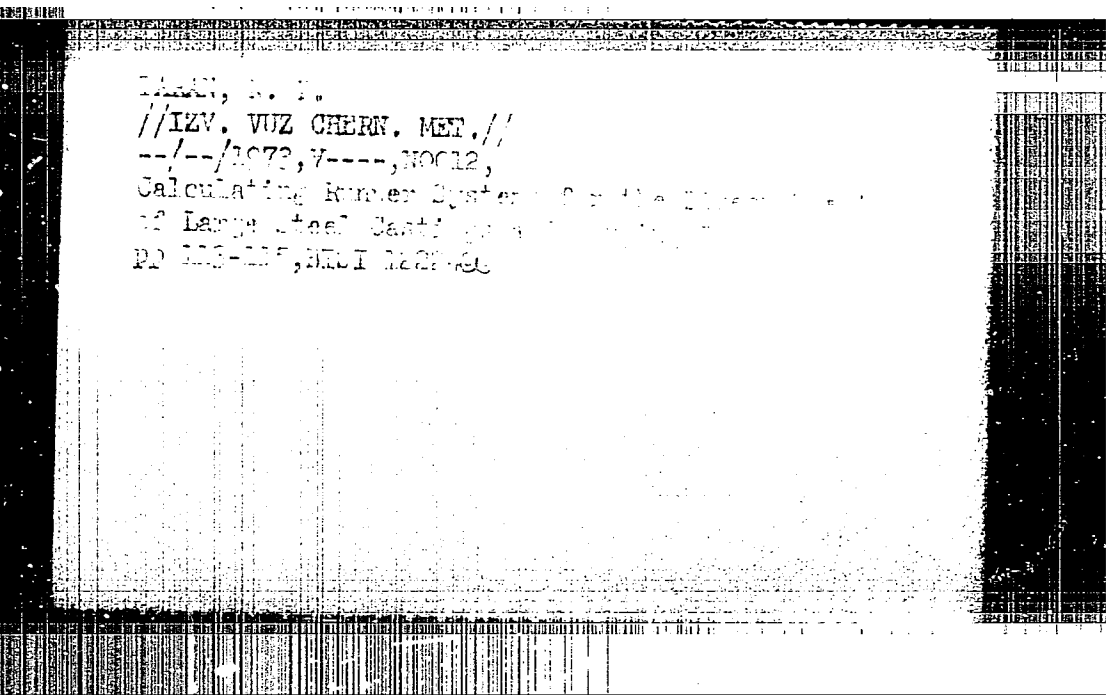

//IZV. VUZ CHERN. MET.//
--/--/1973,V----,NO(12),
Calculating Kinetic
of Lamp Steel Dant
PP [illegible],ENGL [illegible]

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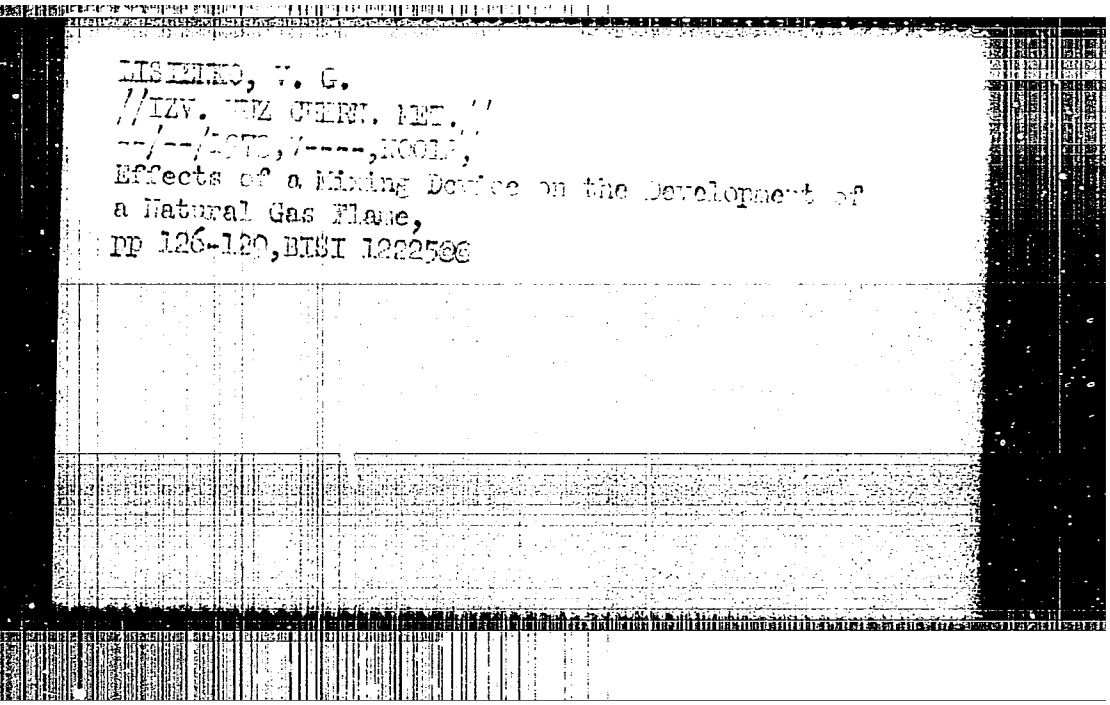

MISHENKO, V. G.
//IZV. VYZ CHERN. MET.//
--/--/----,-----,NOOL*,
Effects of a Mixing Device on the Development of
a Natural Gas Flame,
pp 126-129,BIBI 1222508

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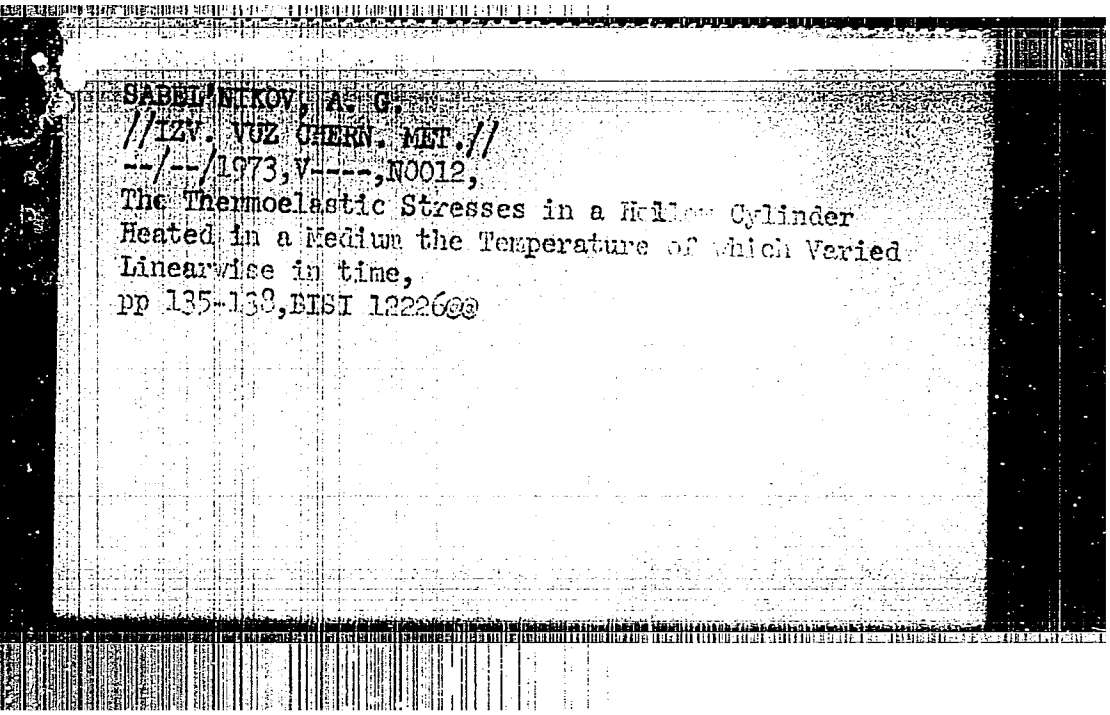

SABEL'NIKOV, A. G.
//IZV. VUZ CHERN. MET.//
--/--/1973,V----,N0012,
The Thermoelastic Stresses in a Hollow Cylinder Heated in a Medium the Temperature of which Veried Linearwise in time,
pp 135-138,BISI 12226@@

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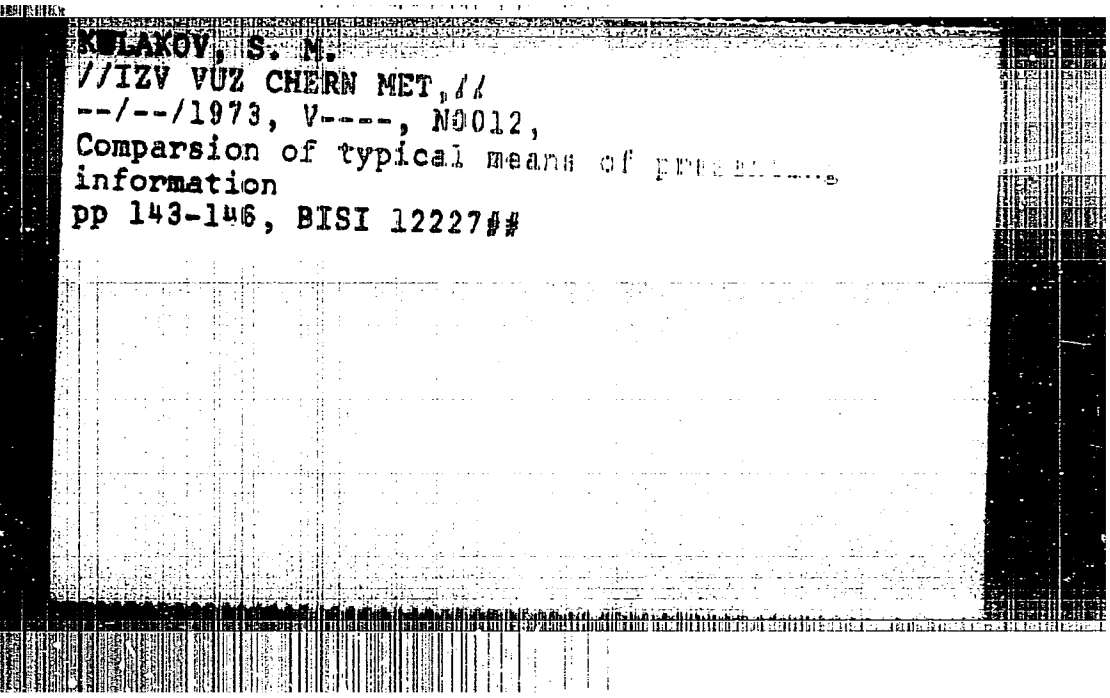

KULAKOV, S. N.
//IZV VUZ CHERN MET,//
--/--/1973, V----, N0012,
Comparsion of typical means of presen...
information
pp 143-146, BISI 12227##

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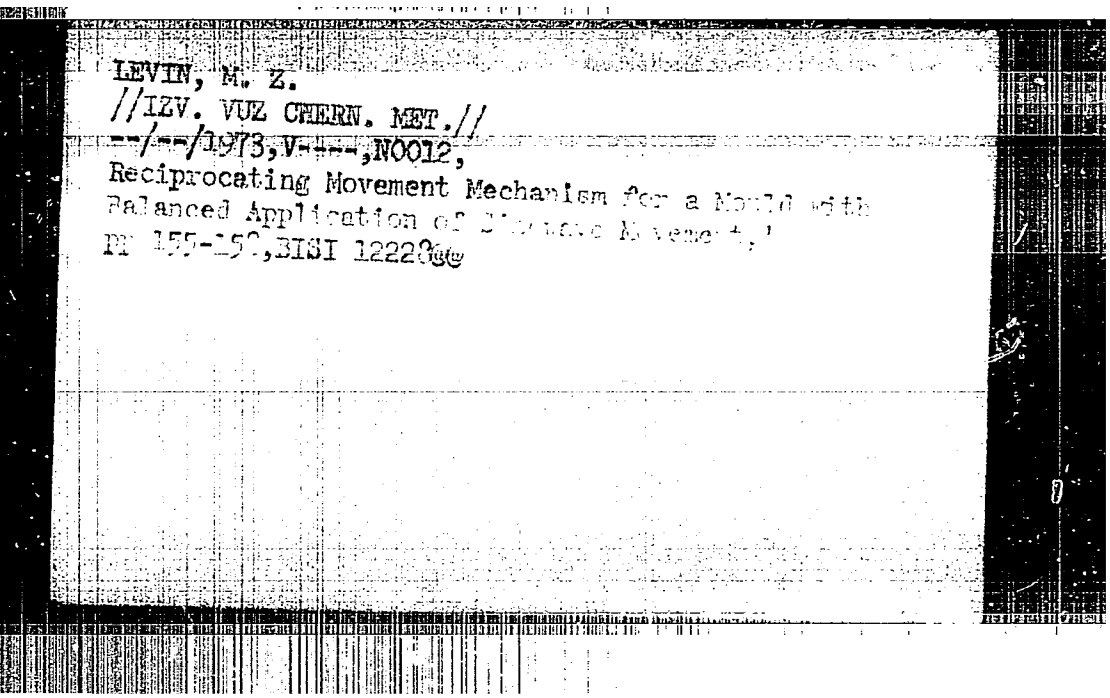

LEVIN, M. Z.
//IZV. VUZ CHERN. MET.//
--/--/1973,V---,NO012,
Reciprocating Movement Mechanism for a Mould with
Balanced Application of [illegible] Movement,'
PP 155-159,BISI 12228

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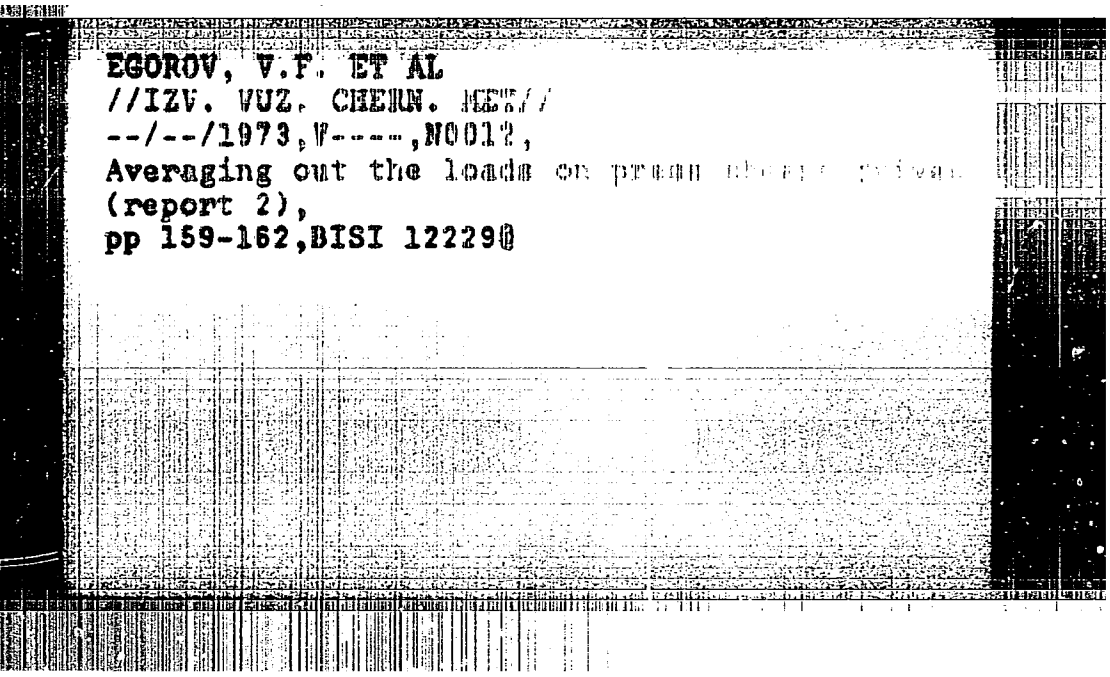

EGOROV, V.F. ET AL
//IZV. VUZ. CHERN. MET.//
--/--/1973,V----,N0012,
Averaging out the loads on press [illegible]
(report 2),
pp 159-162,BISI 122290

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YUSFIN, YU. S. et al
//IZV VUZ CHERN MET.
--/--/1974, V----, N0001
Effects of crystals structure imperfections on the sintering of iron oxides
pp 18-20 BISI 12251##

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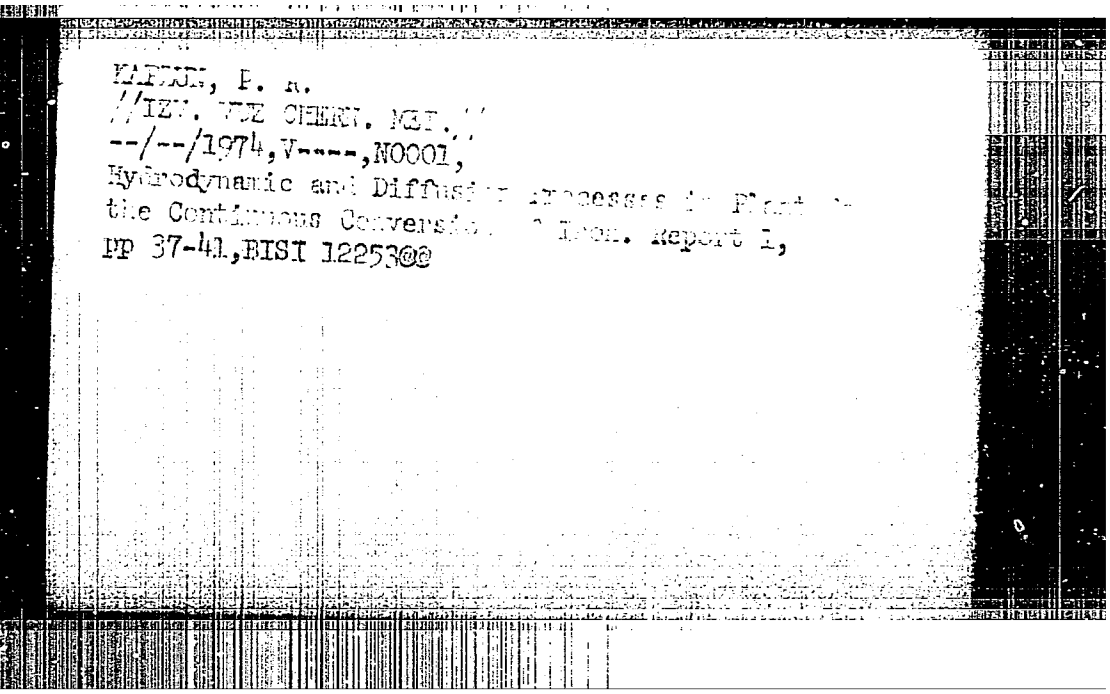

KAPTAY, P. A.
//IZV. VUZ CHERN. MET.//
--/--/1974,V----,N0001,
Hydrodynamic and Diffus[illegible] Processes [illegible] Plant [illegible]
the Continuous Conversi[illegible] Iron. Report I,
PP 37-41,BISI 12253@@

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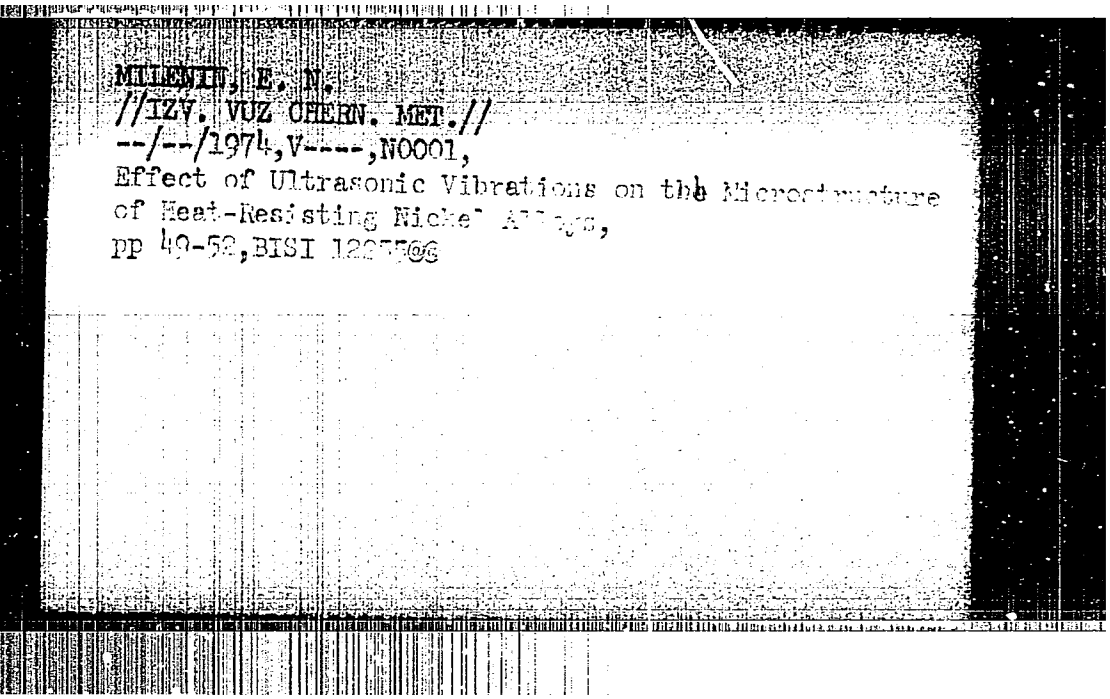

MLIENIN, E. N.
//IZV. VUZ CHERN. MET.//
--/--/1974,V----,N0001,
Effect of Ultrasonic Vibrations on the Microstructure
of Heat-Resisting Nickel Alloys,
pp 49-52,BISI 12275@6

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POLUKHIN. V. P. et al
//IZV VUZ CHERN MET//
--/--/1974, V----, N0001
Part played by flattening of the mill roll in forming the transverse profile of stock
pp 74-77 BISI 12256##

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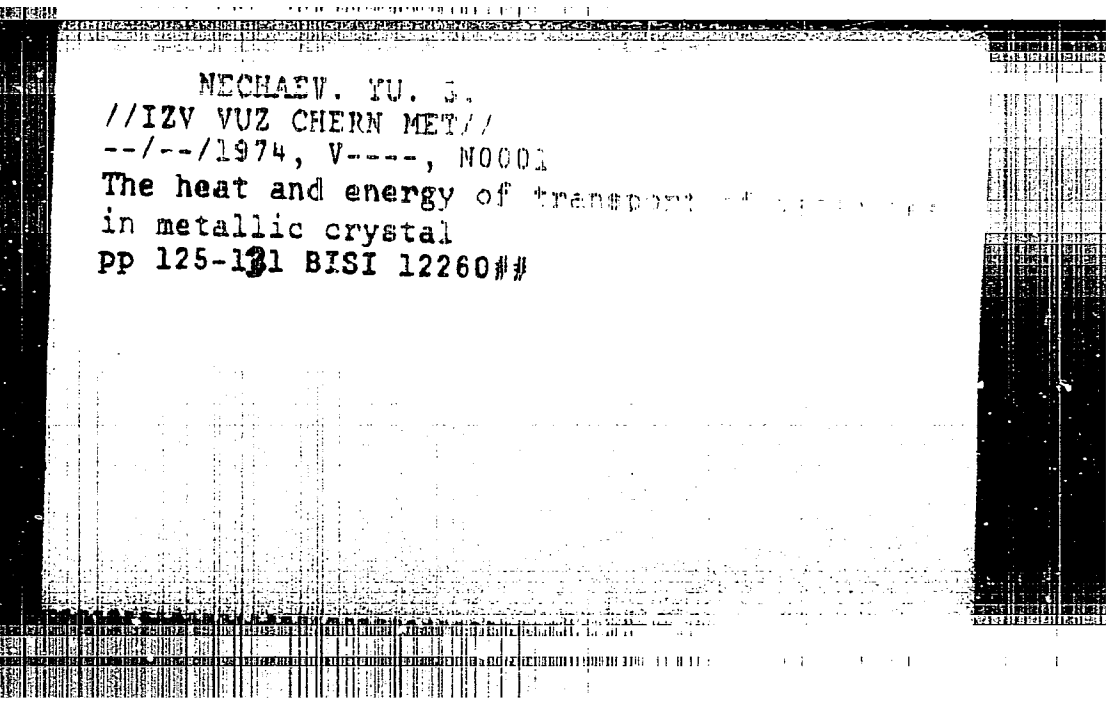

NECHAEV. YU. S.
//IZV VUZ CHERN MET//
--/--/1974, V----, N0001
The heat and energy of transport [illegible]
in metallic crystal
pp 125-131 BISI 12260##

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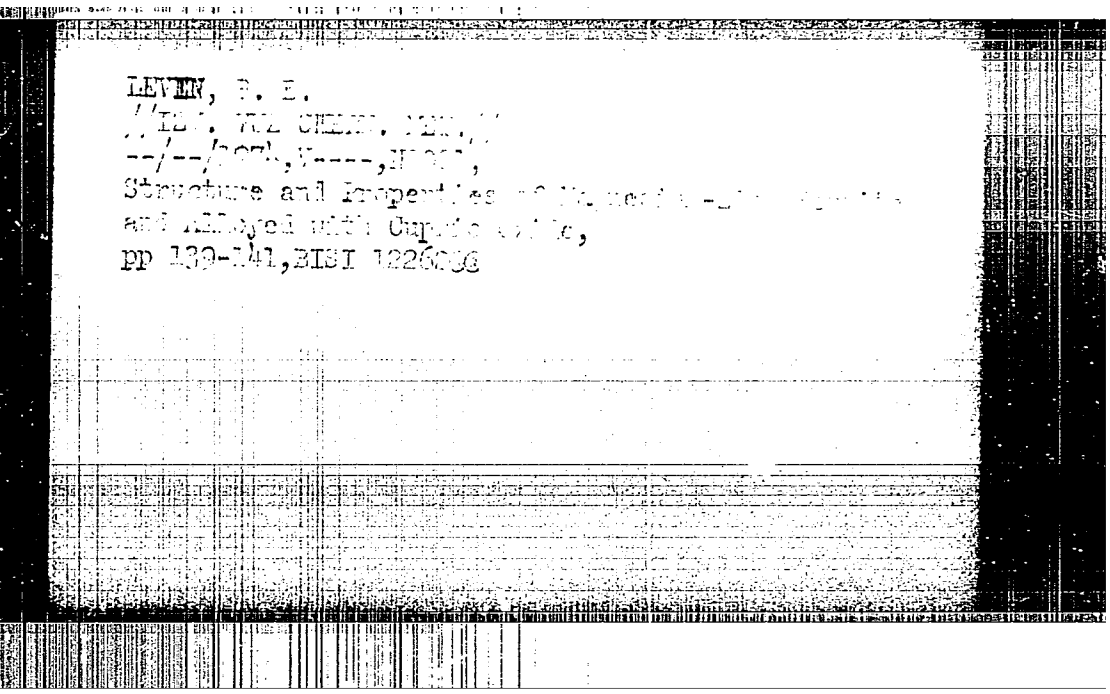

LEVEN, P. E.
"[illegible]"
--/--/[illegible],[illegible],[illegible],
Structure and Properties [illegible]
and Alloyed with Cupric [illegible],
pp 139-141,BISI 1226[illegible]

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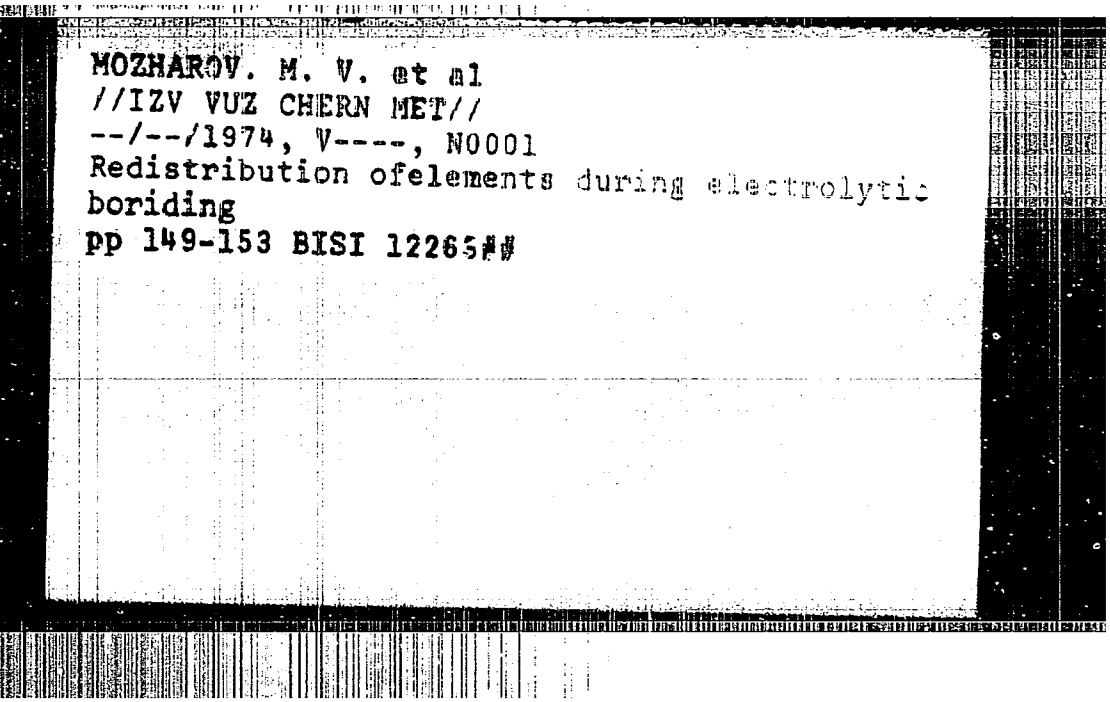

MOZHAROV. M. V. et al
//IZV VUZ CHERN MET//
--/--/1974, V----, N0001
Redistribution ofelements during electrolytic
boriding
pp 149-153 BISI 12265##

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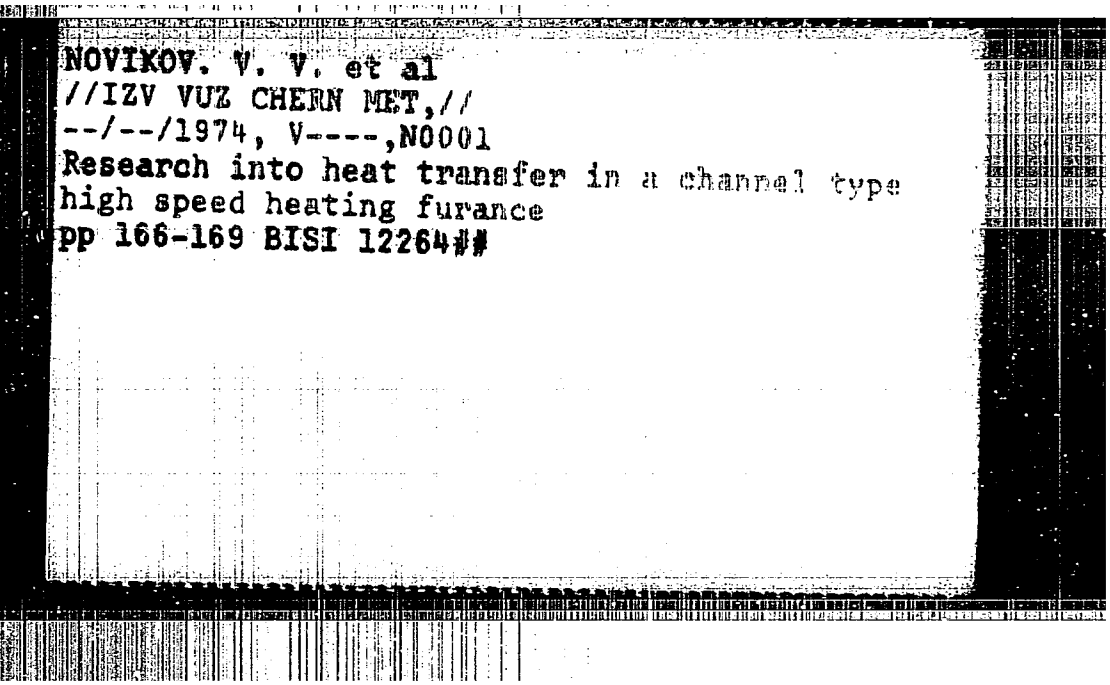

NOVIKOV. V. V. et al
//IZV VUZ CHERN MET,//
--/--/1974, V----,N0001
Research into heat transfer in a channel type
high speed heating furance
pp 166-169 BISI 12264##

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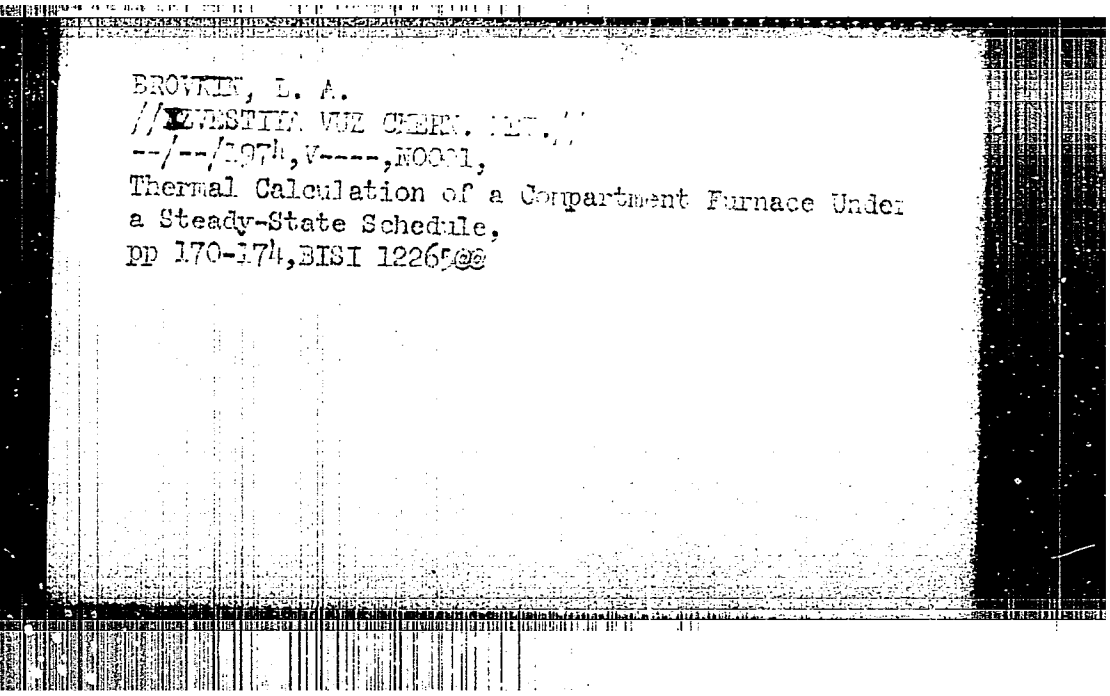

BROVKIN, L. A.
//IZVESTIYA VUZ CHERN. MET.,//
--/--/1974,V----,NO001,
Thermal Calculation of a Compartment Furnace Under
a Steady-State Schedule,
pp 170-174,BISI 1226/@@

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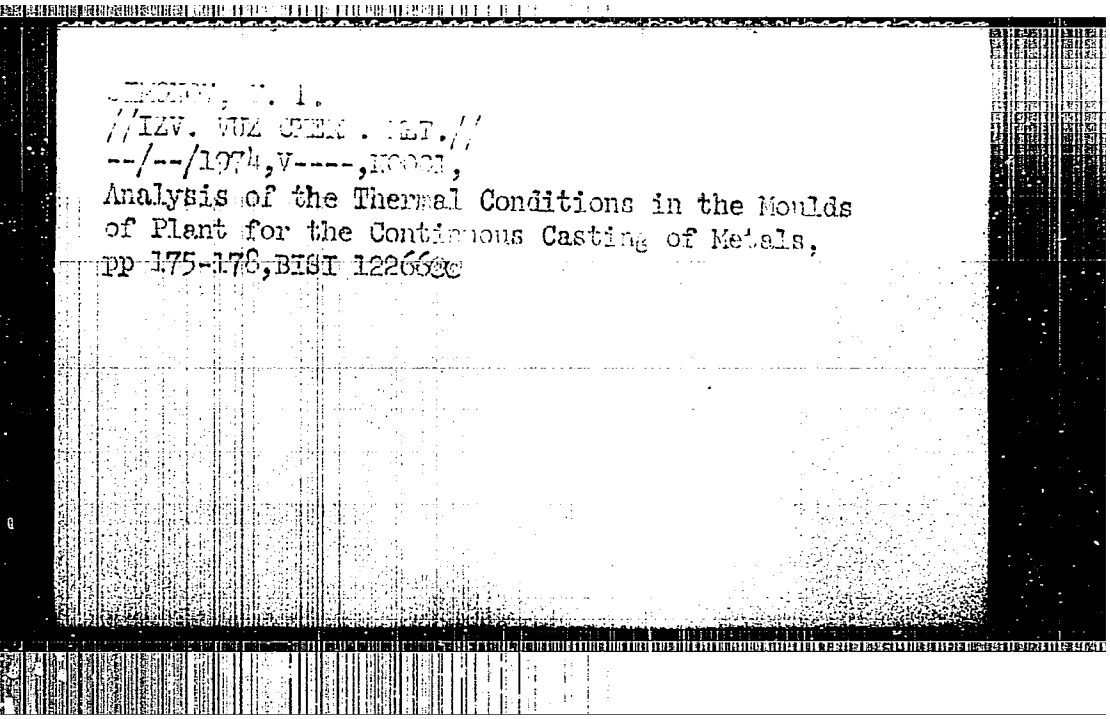

[illegible], V. I.
//IZV. VUZ CHER. MET.//
--/--/1974,V----,[illegible],
Analysis of the Thermal Conditions in the Moulds
of Plant for the Continuous Casting of Metals,
pp 175-176,BISI 12266c

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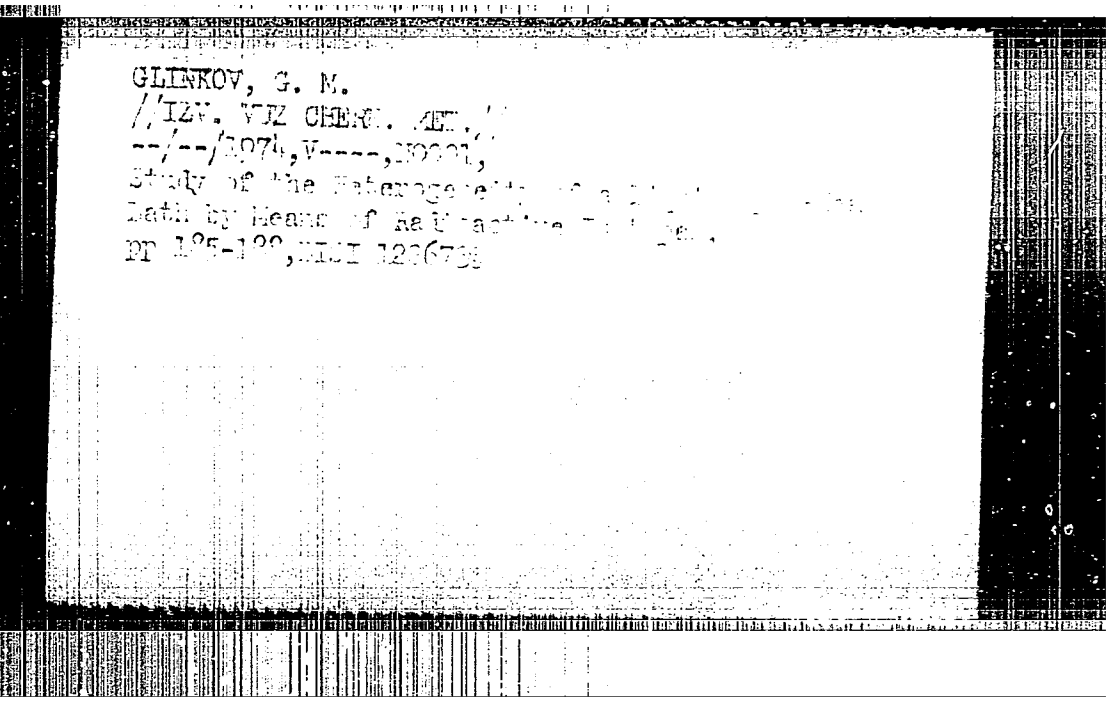

GLINKOV, G. M.
/IZV. VYZ CHERN. MET./
--/--/1974,V----,1973?,
Study of the Paterno[illegible]
Bath by Means of Ra[illegible]
pp 125-130,MIU 1236[illegible]

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LEVOCHKIN. O. V. et al
//IZV. VUZ CHERN MET//
--/--/1974, V----, N0002
Carbidization in the surface layeror iron and nickerl during the reduction of interference coloured oxide films with carbon monoxide
pp 9-11 BISI 12338##

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KONOVALOV. G. F. et al
//IZV VUZ CHERN MET//
--/-/1974, V----, N0002
Inter phase tensions of type 15k steel with slags, used for continuous casting and adhesion of the phases
pp 15-17 BISI 12339##

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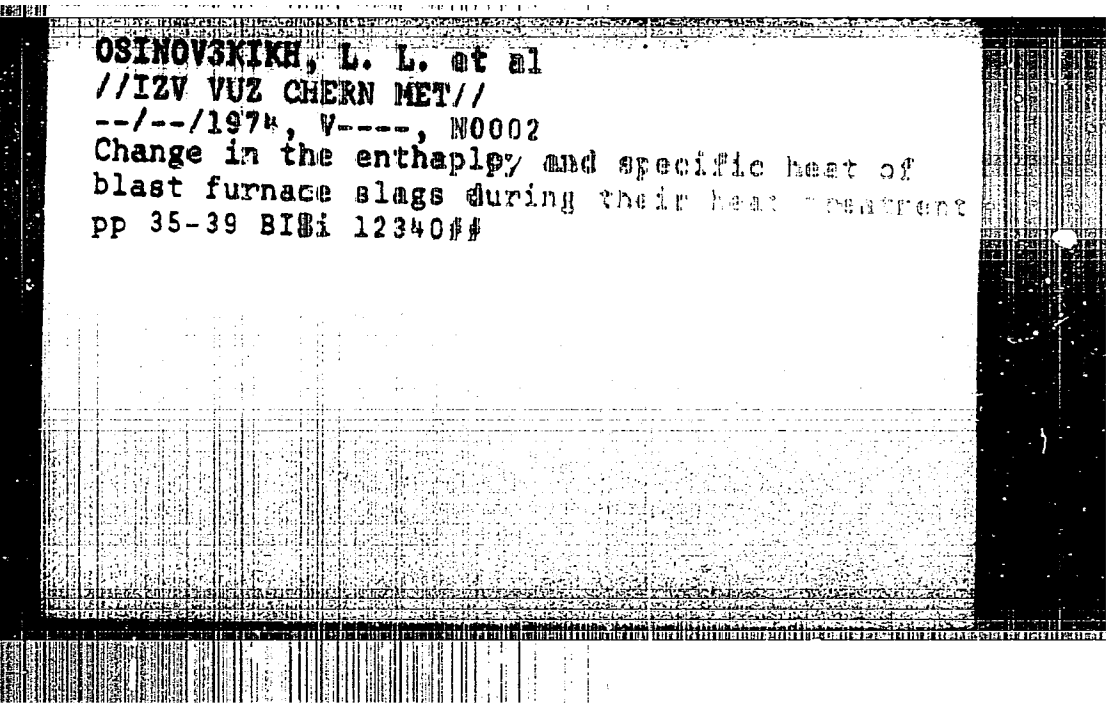

OSINOVSKIKH, L. L. et al
//IZV VUZ CHERN MET//
--/--/1974, V----, N0002
Change in the enthalpy and specific heat of
blast furnace slags during their heat treatment
pp 35-39 BIBi 12340##

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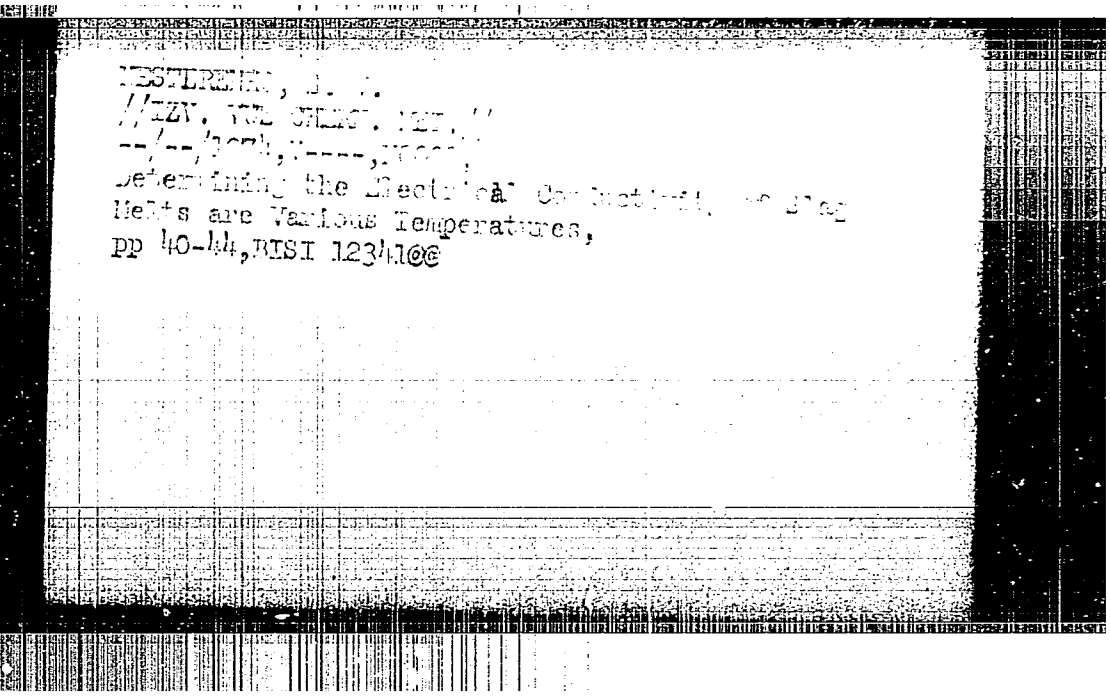

[illegible], J. [illegible].
"[illegible]"
--/--/[illegible],[illegible],[illegible],
Determining the Electrical [illegible]
Melts are Various Temperatures,
pp 40-44,RISI 12341@@

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GAVRILIN, E. F.
//IZV VUZ CHERN MET//
--/--/1974, V----, N0002
Determining the position of a roof oxygen [illegible]
in an open hearth furnace by electrical method
pp 48-52 BISI 12342##

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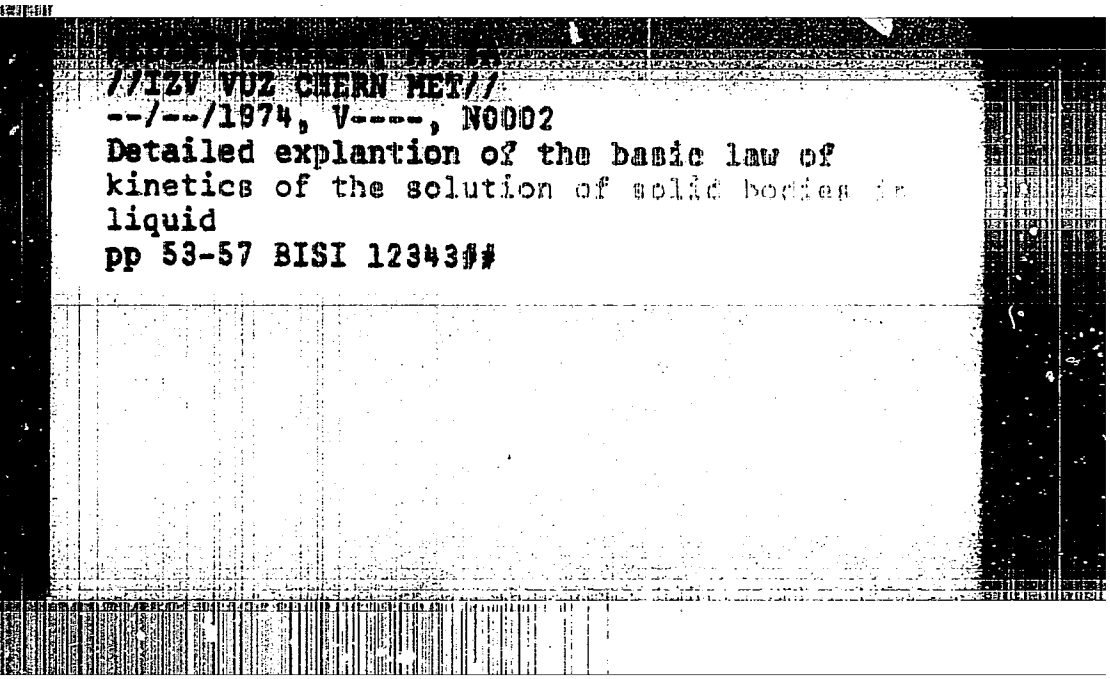

//IZV VUZ CHERN MET//
--/--/1974, V----, N0002
Detailed explantion of the basic law of kinetics of the solution of solid bodies in liquid
pp 53-57 BISI 12343##

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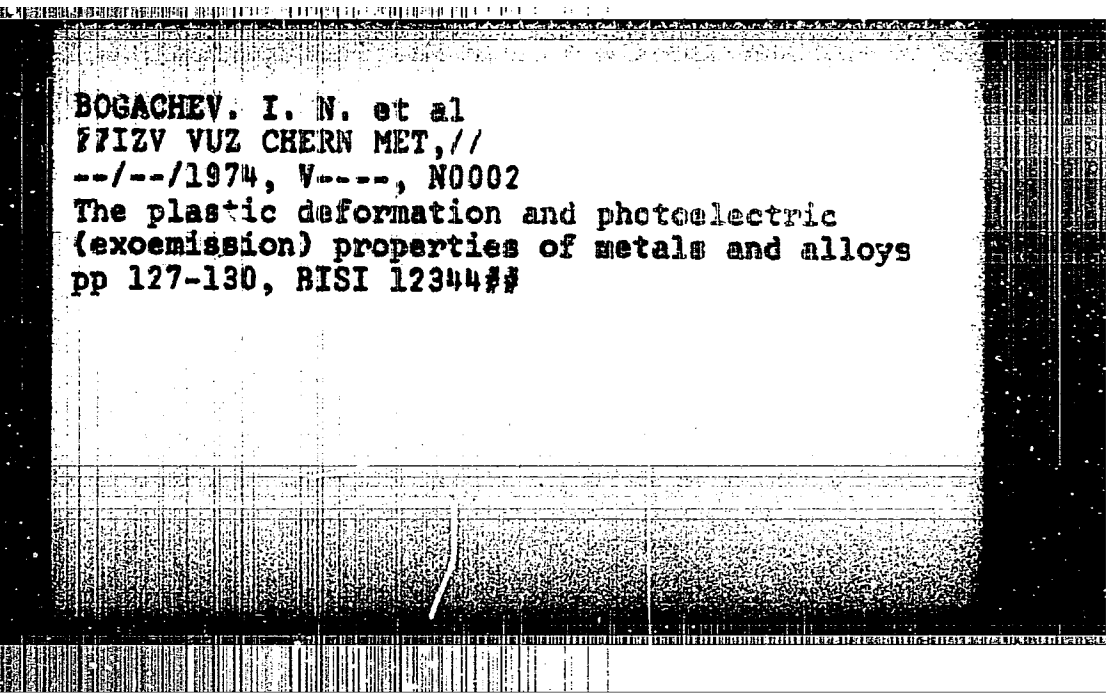

BOGACHEV. I. N. et al
?IZV VUZ CHERN MET,//
--/--/1974, V----, N0002
The plastic deformation and photoelectric (exoemission) properties of metals and alloys
pp 127-130, BISI 12344##

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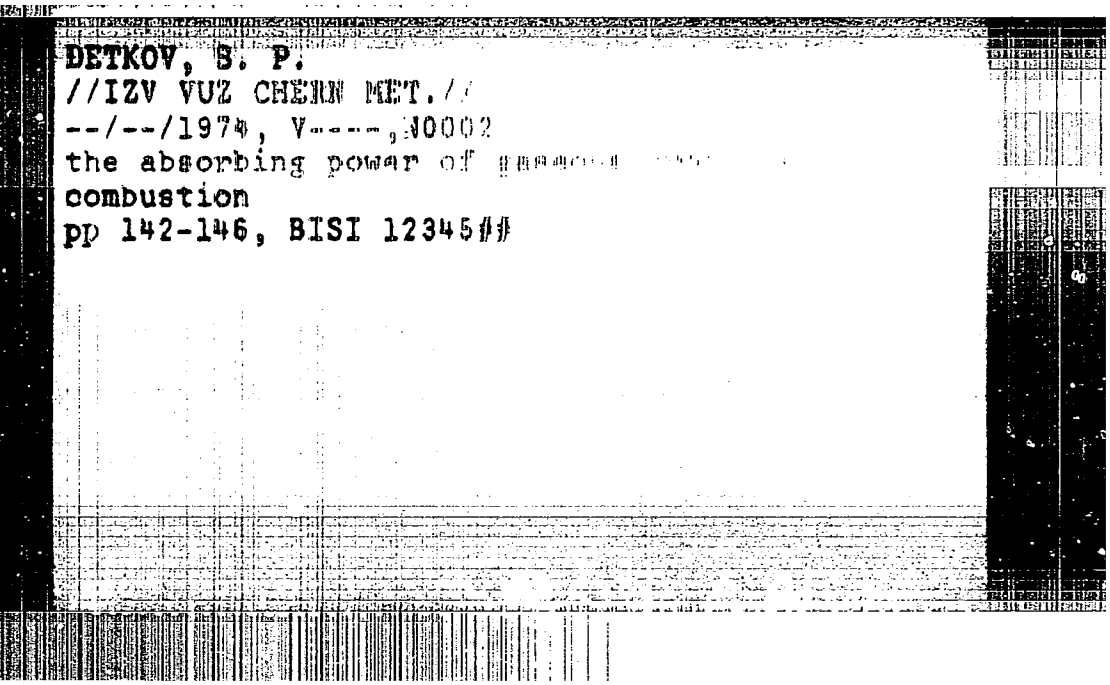

DETKOV, B. P.
//IZV VUZ CHERN MET.//
--/--/1974, V----,N0002
the absorbing power of [illegible]
combustion
pp 142-146, BISI 12345##

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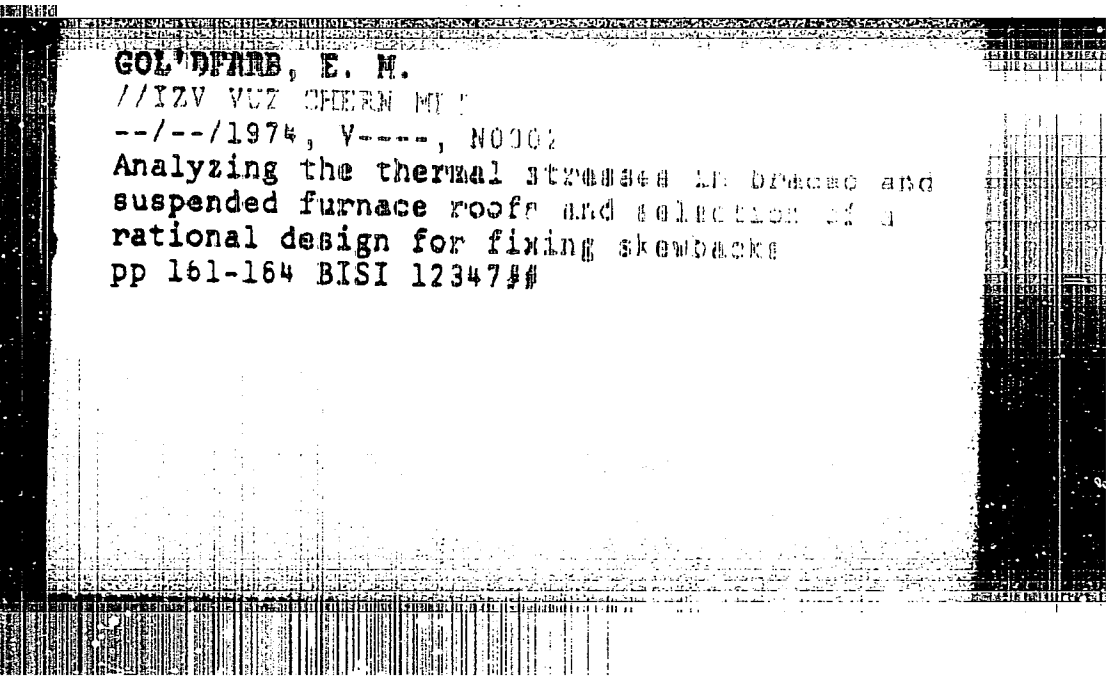

GOL'DFARB, E. M.
//IZV VUZ CHERN MET
--/--/1974, V----, NO02
Analyzing the thermal stressed in brasco and suspended furnace roofs and selection of a rational design for fixing skewbacks
pp 161-164 BISI 12347##

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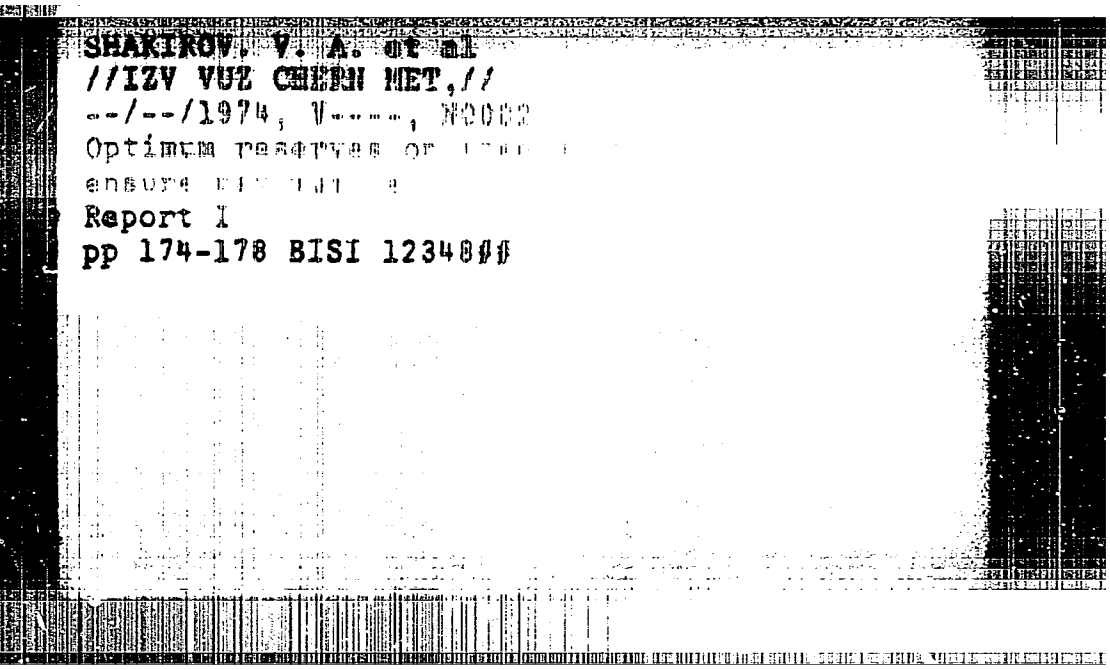

SHAKIROV, V. A. et al
//IZV VUZ CHERN MET,//
--/--/1974, V----, N0003
Optimum reserves or [illegible]
ensure [illegible]
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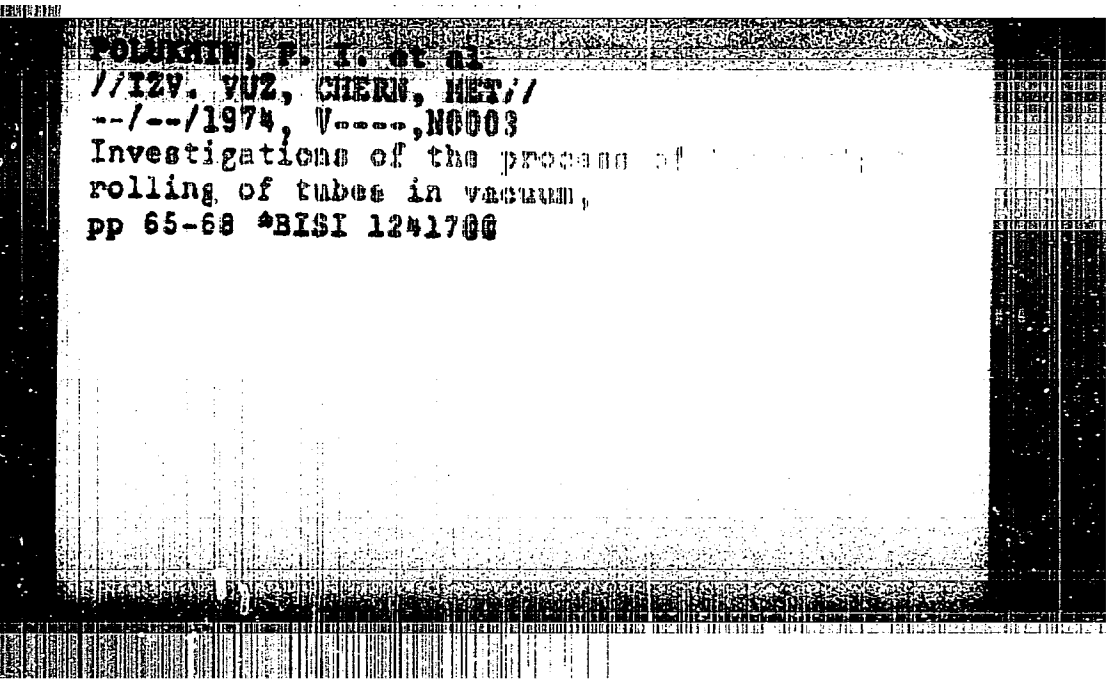
POLUKHIN, P. I. et al.
//IZV. VUZ, CHERN, MET.//
--/--/1974, V----,N0003
Investigations of the process of
rolling of tubes in vacuum,
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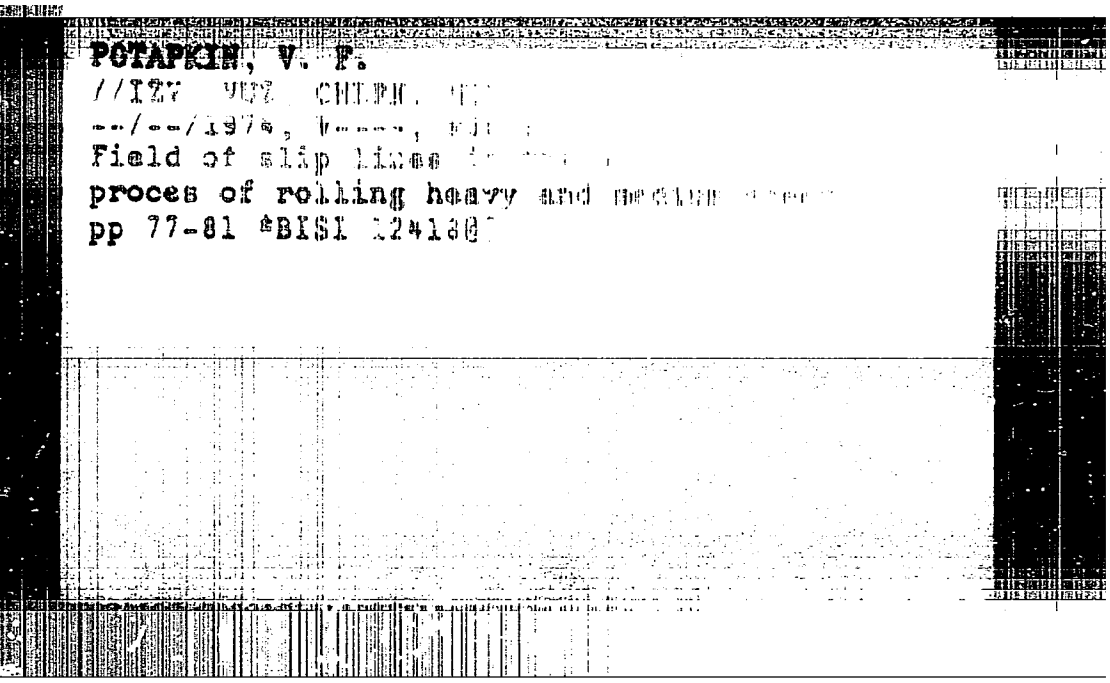

POTAPKIN, V. F.
//Izv VUZ CHIPK. [illegible]
--/--/1976, [illegible]
Field of slip lines [illegible]
proces of rolling heavy and [illegible]
pp 77-81 @BISI X24130@

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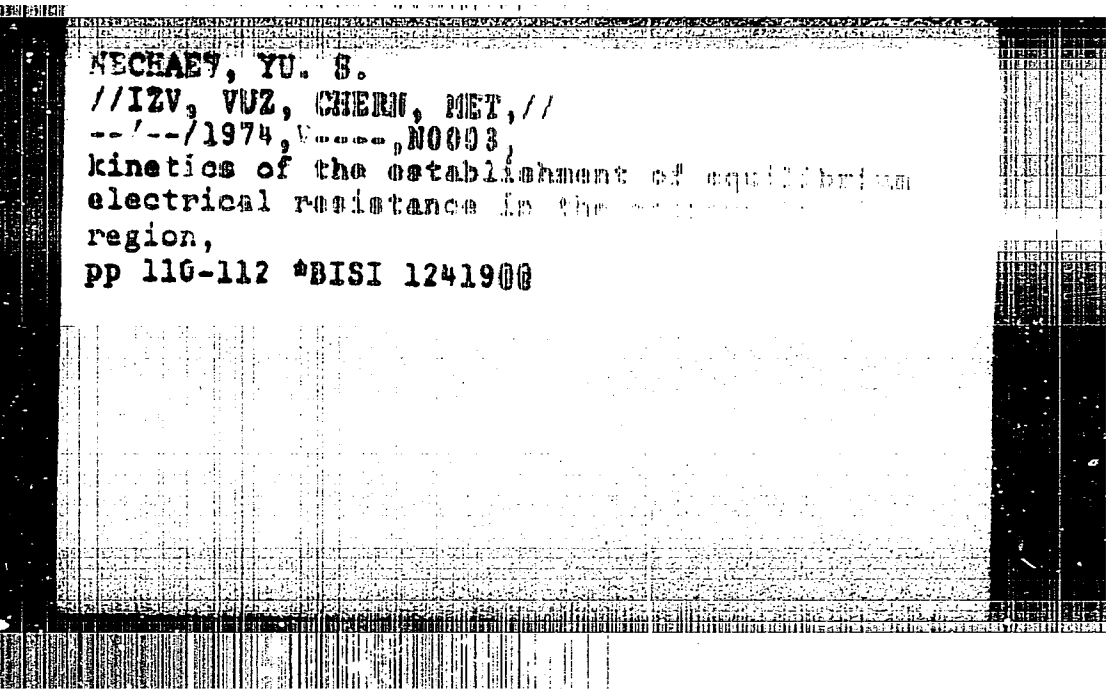

NECHAEV, YU. S.
//IZV, VUZ, CHERN, MET,//
--/--/1974,V---,NO003,
kinetics of the establishment of equilibrium
electrical resistance in the
region,
pp 110-112 *BISI 1241900

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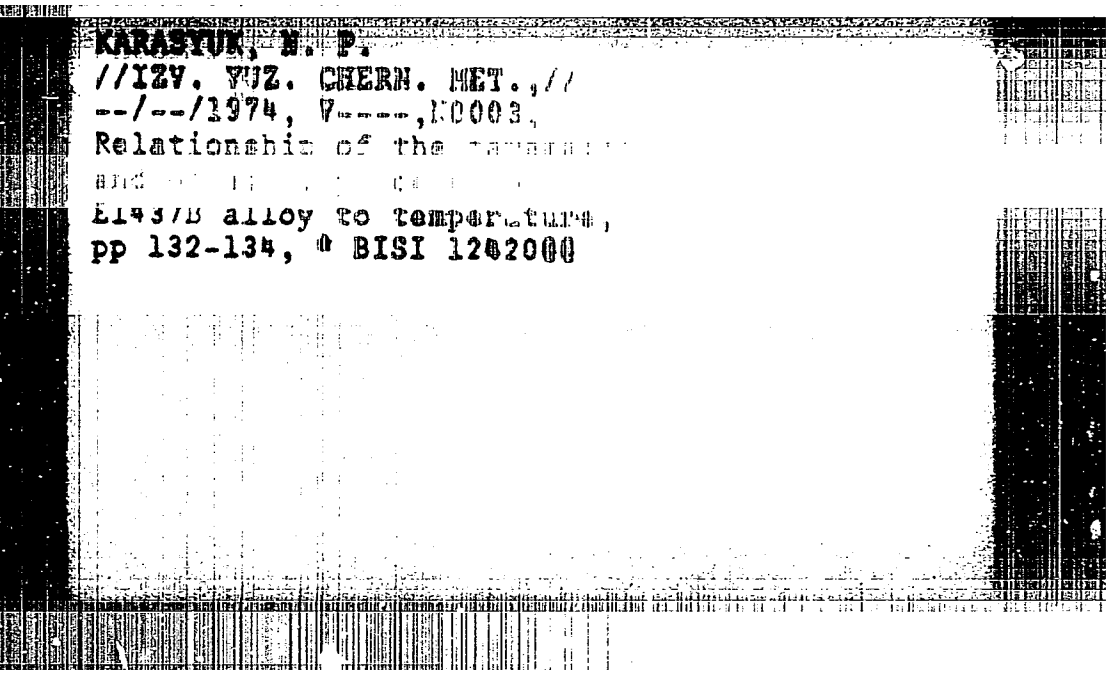

KARASYUK, N. P.
//IZV. VUZ. CHERN. MET.,//
--/--/1974, V----,K0003,
Relationship of the [illegible]
[illegible]
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pp 132-134, @ BISI 1202000

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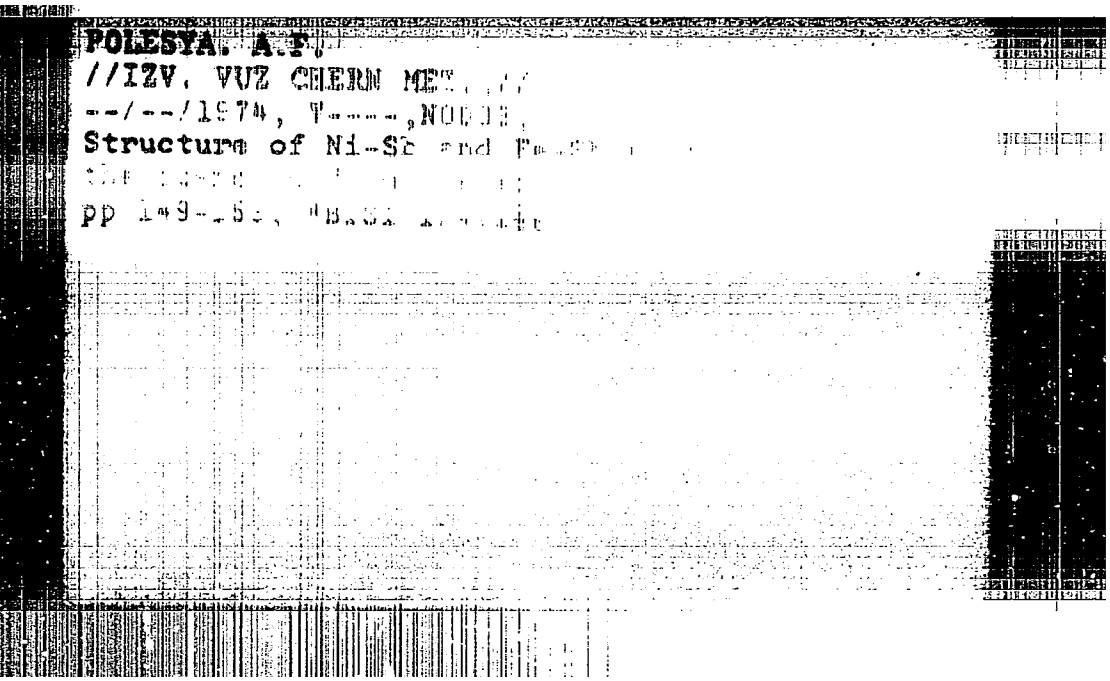

POLESYA, A.F.
//IZV. VUZ CHERN MET.
--/--/1974, V----,NO[illegible]
Structure of Ni-Si and
pp 149-[illegible]

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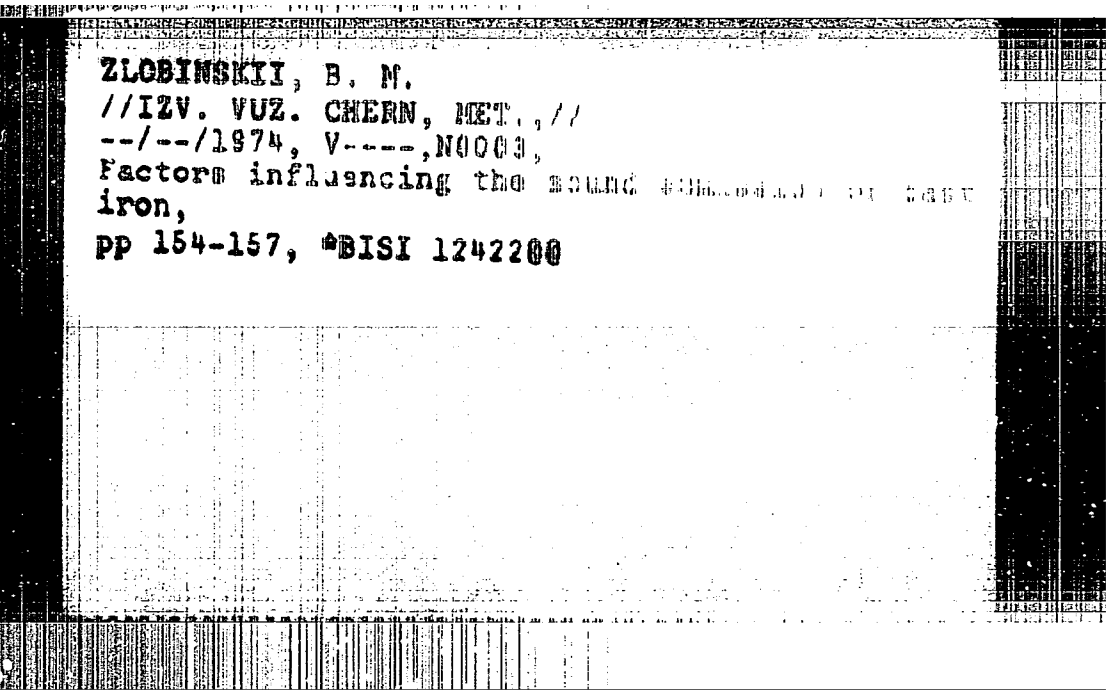

ZLOBINSKII, B. M.
//IZV. VUZ. CHERN, MET.,//
--/--/1974, V----,N0003,
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iron,
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